

**Broadstone on Broadway Project
CEQA Analysis**

**Pursuant to California Resources Code Sections 21083.3, 21094.5.5, and 21166
and State CEQA Guidelines Sections 15164, 15183, 15183.3**

Date: July 25, 2016
 Project Address: 2800-2820 Broadway – 2855 Broadway
 Case Number: PLN16-110
 Zoning: D-BV-3 (Mixed Use Boulevard Commercial Zone)
 D-BV-4 (Mixed Use Commercial Zone)
 General Plan: Central Business District
 APNs: 9-685-69-1; 9-685-68; 9-686-3
 Lot Size: 1.38 acres
 Plan Area: Broadway Valdez District Specific Plan Area
 Applicant: M&M Property Company, LLC
 Staff Contact: Peterson Z. Vollmann – (510) 238-6167
 pvollmann@oaklandnet.com

EXECUTIVE SUMMARY

The proposed 2800-2820 Broadway – 2855 Broadway project (proposed project) would be constructed on an approximately 1.38-acre site in Subdistrict 4 of the North End Subarea of the Broadway Valdez District Specific Plan (BVDSP)¹ area (Plan Area). The proposed project would construct two mixed-use residential buildings on opposite sides of the 2800 block of Broadway. These two buildings are henceforth referred to as the “East Building” and the “West Building” portions of the project. The proposed project would consist of a total square footage of up to 332,800. Each building would consist of seven above-ground levels for a height of 74 feet, 11 inches. The project would include a total of up to 217,000 square feet (sf) of residential space (up to 218 residential units), 6,500 sf of amenities, and up to 18,000 sf of ground-floor commercial/retail space along Broadway and Webster Street. The project would provide a total of up to 91,300 sf of parking, consisting of two above-ground levels in the East Building, and two basement levels in the West Building, with as many as 263 total parking spaces and 111 bike parking spaces plus 23 short-term bicycle parking stalls. Apartment-style residential units would be above the parking and retail space on levels three through seven in both buildings. Three courtyards in the East Building and one courtyard in the West Building would provide open space for the residential units.

Two hundred and sixty-three total car parking spaces are provided in the garage and are unbundled parking available for residents.

¹ City of Oakland, 2014. Broadway Valdez District Specific Plan. Adopted June 2014.

The BVDSP Environmental Impact Report (EIR)² analyzed environmental impacts associated with adoption and implementation of the BVDSP and, where the level of detail available was adequate for analyzing potential environmental effects, provided a project-level California Environmental Quality Act (CEQA) review of reasonably foreseeable development. Project-level analysis allows the use of CEQA streamlining and/or tiering provisions for projects that are developed under the BVDSP.

Applicable CEQA streamlining and/or tiering code sections are described below, each of which, separately and independently, provides a basis for CEQA compliance.

- 1. Community Plan Exemption.** Public Resources Code Section 21083.3 and State CEQA Guidelines Section 15183 allow streamlined environmental review for projects that are “consistent with the development density established by existing zoning, community plan, or general plan policies for which an EIR was certified, except as might be necessary to examine whether there are project-specific significant effects that are peculiar to the project or its site.” Section 15183(c) specifies that “if an impact is not peculiar to the parcel or to the proposed project, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards..., then an EIR need not be prepared for the project solely on the basis of that impact.”
- 2. Qualified Infill Exemption.** Public Resources Code Section 21094.5 and State CEQA Guidelines Section 15183.3 allow streamlining for certain qualified infill projects by limiting the topics that are subject to review at the project level, provided the effects of infill development have been addressed in a planning-level decision or by uniformly applicable development policies. Infill projects are eligible if they are located in an urban area and on a site that either has been previously developed or adjoins existing qualified urban uses on at least 75 percent of the site’s perimeter, able to satisfy the performance standards provided in State CEQA Guidelines Appendix M, and consistent with the general use designation, density, building intensity, and applicable policies specified for the project area in either a sustainable communities strategy or an alternative planning strategy. No additional environmental review is required if the infill project would not cause any new specific effects or more significant effects or if uniformly applicable development policies or standards would substantially mitigate such effects.
- 3. Addendum.** Public Resources Code Section 21166 and State CEQA Guidelines Section 15164 state that an addendum to a certified EIR is allowed when minor changes or additions are necessary and none of the conditions for preparation of a subsequent EIR or negative declaration, per Section 15162, are satisfied.

The CEQA Checklist provided below evaluates the potential project-specific environmental effects of the proposed project and whether such impacts were adequately covered by the BVDSP EIR to allow the above-listed streamlining and/or tiering provisions of CEQA to apply. The analysis conducted incorporates by reference the information contained in the BVDSP EIR. Mitigation measures and Standard Conditions of Approval (SCAs) identified in the BVDSP EIR that would apply to the proposed project are listed at the end of the CEQA Checklist. The proposed project is legally required to incorporate and/or comply with the applicable requirements of the mitigation measures identified in the BVDSP EIR as well as applicable City of Oakland (City) SCAs; therefore, the measures and SCAs are herein assumed to be included as part of the proposed project (see Attachment A).

² ESA (Environmental Science Associates). 2013. *Broadway Valdez District Specific Plan, Draft Environmental Impact Report*. SCH No. 2012052008. September.

ESA (Environmental Science Associates). 2014. *Broadway Valdez District Specific Plan, Responses to Comments and Final*. May.

(These documents can be obtained at the Bureau of Planning at 250 Frank Ogawa Plaza, #3115, or online at <http://www2.oakland.net.com/Government/o/PBN/OurServices/Plans/DOWD008194>.)

The proposed project satisfies each of the foregoing CEQA provisions, as summarized below.

- **Community Plan Exemption.** As stated in Section 1.2.2 of the BVDSP, when development proposals in the BVDSP area are brought before the City, the staff and decision-makers use the BVDSP as a guide for project review. Projects are evaluated for consistency with the intent of BVDSP policies and conformance with development regulations. The environmental review of the BVDSP was intended to expedite the processing of future projects that are consistent with the BVDSP. Therefore, consistent with Section 1.2.3 of the BVDSP and State CEQA Guidelines Section 15183, this CEQA analysis satisfies, based on the analysis conducted in this document, the requirements for a community plan exemption. The proposed project is permitted in the zoning district where the project site is located and consistent with the bulk, density, and land use standards envisioned in the BVDSP. The CEQA Checklist below concludes that the proposed project would not result in significant impacts that (1) would be peculiar to the project or project site; (2) were not identified as significant project-level, cumulative, or off-site effects in the BVDSP EIR; or (3) were previously identified as significant but later found to have a more severe adverse impact than that discussed in the EIR. Findings regarding the proposed project's consistency with the BVDSP are included as Attachment B to this document.
- **Qualified Infill Exemption.** The analysis conducted indicates that the proposed project is eligible for a qualified infill exemption, pursuant to State CEQA Guidelines Section 15183.3. The infill eligibility criteria are evaluated in Attachment C and supported by the CEQA Checklist included below.
- **Addendum.** The analysis conducted, as described in this document, demonstrates that preparation of an addendum to the BVDSP EIR is allowed for the proposed project. Therefore, this CEQA analysis is considered to be the addendum. The BVDSP EIR analyzed the Broadway Valdez Development Program (Development Program), which represents the maximum level of feasible development that can reasonably be expected to occur in the Plan Area over a 25-year planning period, according to City of Oakland projections. In total, the Development Program includes approximately 3.7 million sf of development, including approximately 695,000 sf of office space, 1,114,000 sf of restaurant/retail space, 1,800 residential units, a new 180-room hotel, 6,500 parking spaces, and 4,500 new jobs. The BVDSP allows for flexibility with respect to the quantity and profile of future development within each subarea, and between subareas, as long as such development conforms to the general traffic generation parameters established by the Plan. The Development Program is not intended to be a cap that would restrict development.

Although the proposed project would include more net square feet of commercial uses than set forth for in the Development Program (up to 18,000 sf, instead of 10,000 sf under the program, see Table 1), this represents a minor change from the Development Program. Moreover, the Development Program is conceptual only and illustrates one of many possible development scenarios under the BVDSP. The BVDSP EIR identified the traffic as the key environmental factor constraining development in the Plan area. Trip generation that falls within the scope of the overall program analyzed under the BVDSP EIR is consistent with the Development Program analyzed.³

³ It should also be noted that the BVDSP EIR assumed 1,797 residential units for the Specific Plan area. With the proposed project, the total number of constructed, under construction, approved and proposed residential units is now 2,573. However, because the non-residential square footage is much less than that assumed in the EIR, the trip generation for the Specific Plan area continues to be less than what was evaluated in the EIR.

As described below in Section 13, Transportation and Circulation, the proposed project would generate 101 AM and 161 PM peak-hour vehicle trips. Given the change to existing traffic patterns, the net new trip generation created by the proposed project would be 37 new AM peak trips and 79 new PM peak trips. Together with the trips generated by other projects that are currently under construction, approved, and proposed for development in the Plan Area, this would represent approximately 39 percent of the AM and 44 percent of the PM peak-hour trips anticipated in the BVDSP EIR; 30 percent of the AM and 34 percent of the PM peak-hour trips anticipated in the BVDSP EIR for the North End subarea; and 18 percent of the AM and 21 percent of the PM peak-hour trips anticipated in the BVDSP EIR for Subdistrict 4. Because the trip generation from the proposed project combined with other projects currently being developed under the BVDSP would be within the program analyzed under the BVDSP EIR for the Plan Area, the Valdez Triangle, and Subdistrict 1, the traffic impact analysis in the EIR remains valid. Therefore, the proposed project meets the requirements for preparation of an addendum, as evidenced in Attachment D to this document.

Based on an examination of the analysis, findings, and conclusions of the BVDSP EIR, as summarized in the CEQA Checklist below, the BVDSP EIR adequately analyzed and covered the potential environmental impacts associated with the proposed project, and the streamlining and/or tiering provisions of CEQA apply to the proposed project. Therefore, no further review or analysis under CEQA is required.

**Table 1
Comparison of BVDSP Development Program and Proposed Project**

Development Characteristics	Total BVDSP Development Program	Development Program¹	Proposed Project – East Building	Proposed Project – West Building	Proposed Project – Totals
Height	Varied	85 feet	74 feet 11 inches (7 above-ground levels)	74 feet 11 inches (7 above-ground levels)	74 feet 11 inches (7 above-ground levels)
Residential Units	1,800	387	up to 150	up to 68	up to 218
Retail Square Feet (net square feet)	695,000 sf of office space; 1,114,000 sf of restaurant/retail space; 181 hotel rooms	111,086	up to 8,600	up to 9,400	up to 18,000

Notes:

¹ Development Program totals for Subdistrict 4 listed in Table D.1: Illustrative Development Plan Program by Subdistrict.

Sources: City of Oakland, 2014. Broadway Valdez District Specific Plan. Adopted June.

Based on an examination of the analysis, findings, and conclusions of the BVDSP EIR, as summarized in the CEQA Checklist below, the BVDSP EIR adequately analyzed and covered the potential environmental impacts associated with the proposed project. The streamlining and/or tiering provisions of CEQA apply to the proposed project. Therefore, no further review or analysis, under CEQA, is required.

PROJECT DESCRIPTION

Project Location

The project site is at 2800-2820 Broadway and 2855 Broadway, and consists of three parcels (Assessor's Parcel Numbers 9-685-69-1, 9-685-68, and 9-686-3), two of which are contiguous and one of which is separated from the other two by a public right of way. The two contiguous parcels along the east side of the project site (APNs 9-865-69-1, 9-685-68, henceforth referred to as the "East Site") are bounded by 29th Street to the north, Broadway to the west, and 28th Street to the south. The single remaining parcel along the west side of the project site (APN 9-686-3, henceforth referred to as the "West Site") is bounded by Webster Street to the west, 29th Street to the north, and Broadway to the east. These parcels and their locations are shown on Figure 1. The project site is in Subdistrict 4 of the North End Subarea of the Broadway Valdez District Specific Plan (BVDSP) area, and is just east of the Temple Sinai.

The General Plan land use classification for the project site is Central Business District. This classification is intended to encourage, support, and enhance the downtown area as a high-density, mixed-use urban center of regional importance, and a primary hub for business, communications, office, government, high technology, retail, entertainment, and transportation. The entire West Site and part of the East Site is zoned as D-BV-3. The other part of the East Site (the part that does not touch Broadway) is zoned as D-BV-4. The intent of the D-BV-3 zone is to create, maintain, and enhance areas with direct frontage and access along Broadway for a wide range of ground-floor office and other commercial activities with upper story space intended to be available for a broad range of residential, office, or commercial activities. The intent of the D-BV-4 zone is to create, maintain, and enhance areas that do not front Broadway while allowing the widest range of uses on the ground and upper floors. The project site is in a height district that allows a maximum height of up to 85 feet.

The project site is accessible from Interstate 580, approximately 0.6 mile to the north; and I-980, approximately 0.4 mile to the west. Multiple transit routes serve the project site, including Alameda-Contra Costa County Transit District (AC Transit) Routes 822, 51A, and 851. The 19th Street Bay Area Rapid Transit (BART) District station is approximately 0.5 mile south of the site.

East Site Existing Conditions

The two parcels comprising the East Site section total approximately 1.00 acre and are currently occupied by an automobile dealership. The East Site is predominately flat and approximately 129 feet wide, with six curb cuts along Broadway and 28th Streets. These curb cuts provide access to the dealership. The East Site is partially occupied by the automobile dealership building, and also includes a parking lot on the east end containing about thirty parking spaces. The East Site is entirely covered with impervious pavement, and does not contain any landscaping; no street trees are present along the perimeter of the site.

Adjoining properties in the same block include three automobile parts and car shops (288 28th Street, 2840 Broadway, 2850 Broadway), a liquor store (2860 Broadway), a collision services business (295 29th Street), and a dining services business (280 28th Street). Surrounding land uses to the south of 28th Street include multi-story office buildings, multi-story residential complexes, and retail and food establishments serving the Central Business District. To the north of 29th Street and to the south of 28th Street on both the east and west sides of Broadway are automobile dealerships. South of 28th Street and east of Valdez Street is Westlake Middle School, a public school in Oakland Unified School District.

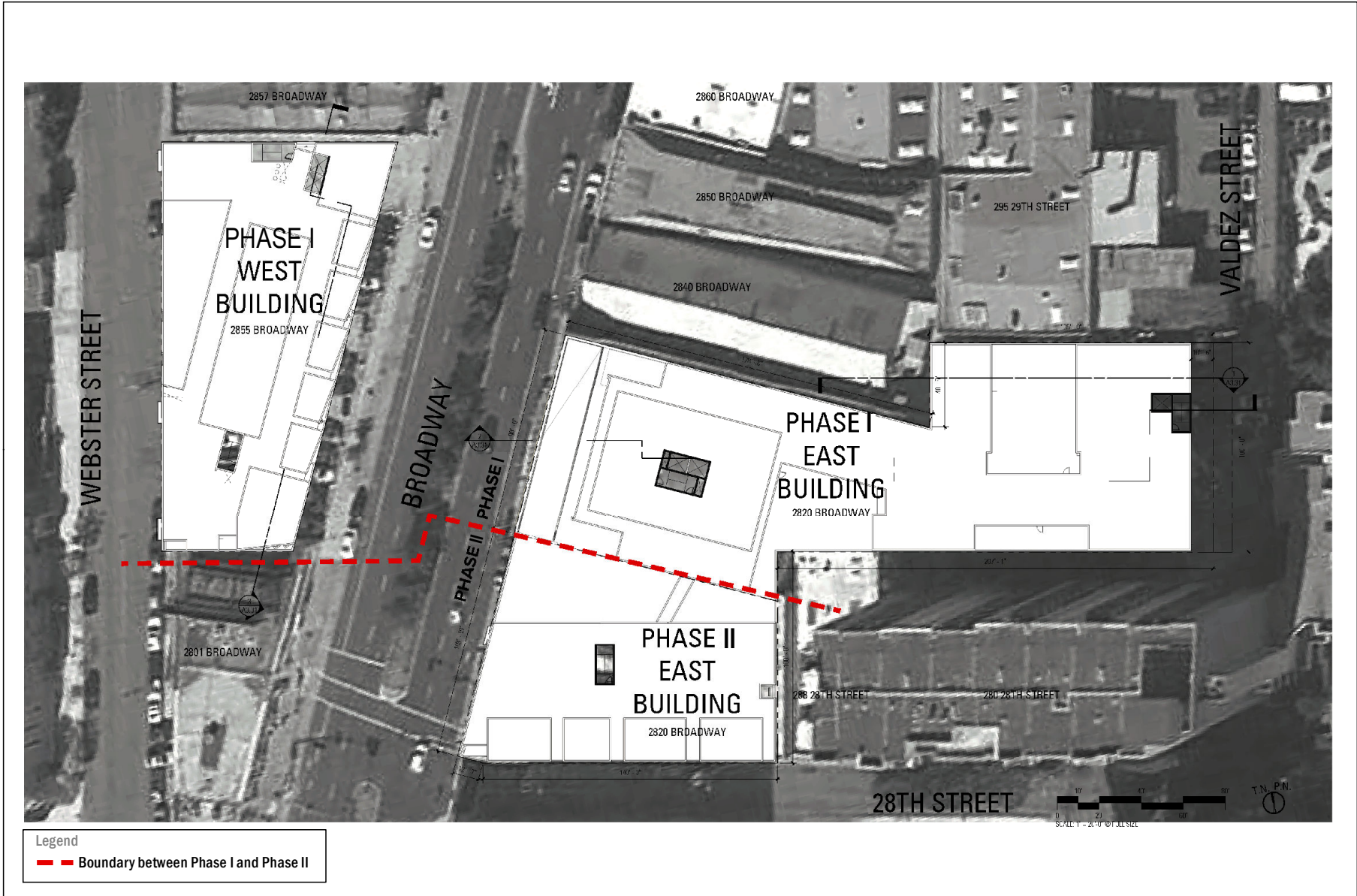


FIGURE 1: SITE PLAN
Broadstone on Broadway, Oakland, CA

Immediately to the south of the project site across 28th Street are additional automobile dealerships and retail shops. Land uses to the north of 29th Street are characterized by office buildings, retail uses, large parking lots, and residences.

West Site Existing Conditions

The parcel comprising the West Site section is approximately 0.38 acres and currently occupied by a parking lot for an automobile dealership. It is predominately flat and approximately 71 feet wide, with three curb cuts along Broadway and Webster Streets providing access to the parking lot. The site is entirely covered with impervious pavement, and does not contain any landscaping; there is one street tree present along the perimeter of the site.

Adjoining properties in the same block include an automobile dealership (2801 Broadway), a smog check station (2857 Broadway), and various retail and service shops (2853 Broadway, 2865 Broadway, and 2869 Broadway). Surrounding land uses to the south of 28th Street include additional automobile dealerships, restaurant and retail establishments, and churches and institutions. Land uses to the north of 29th Street are characterized by office buildings, automobile dealerships, and retail uses. Northwest of the West Site exists the Webster Medical Building which contains doctor office suites and a surgery center.

East Building Characteristics

The project applicant would construct a mixed-use residential building on the East Site of up to 217,600 sf and up to 74 feet and 11 inches in height, with seven above-ground levels. The East Building would include approximately 8,600 sf of retail space along Broadway, and up to 147,000 sf of residential uses (up to 150 residential units) with an additional 4,700 sf of amenities, including the leasing office. The East Building would provide up to 57,300 sf of parking, consisting of two podium levels, with up to 180 car parking spaces and 88 bicycle parking spaces. Apartment-style residential units would be above the retail and parking on levels three through seven. Three courtyards and one roof deck would provide open space for the residential units. The proposed landscape layout, building section, typical floor plans, and building perspective for the East Building are shown on Figures 2 through 7.

Along Broadway, the ground floor of the proposed new building would provide space for multiple retail/commercial tenants. Along 28th Street, the ground floor would consist of retail space, garage space, and loading space. Floors three through seven would be residential units, consisting of approximately 27 studio units, 62 one-bedroom units, and 61 two-bedroom units. The main residential entrance and lobby would be on Broadway. The parking garage would be accessed from Valdez Street, an existing private street without sidewalks and a 24-foot curb cut on 28th street. The 180 parking spaces provided in the garage would be provided as unbundled parking available for residents.

West Building Characteristics

The project applicant would construct a mixed-use residential building on the West Side of up to 115,200 sf and up to 74 feet and 11 inches in height, with seven above-ground levels and two basement levels. The West Building would include approximately 9,400 sf of retail space along Broadway, and up to 70,000 sf of residential uses (up to 68 residential units) with an additional 1,800 sf of amenities. The West Building would provide up to 34,000 sf of parking, consisting of two basement levels with up to 83 parking spaces and 39 bicycle parking spaces.



FIGURE 2: LANDSCAPE LAYOUT PLAN
Broadstone on Broadway, Oakland, CA

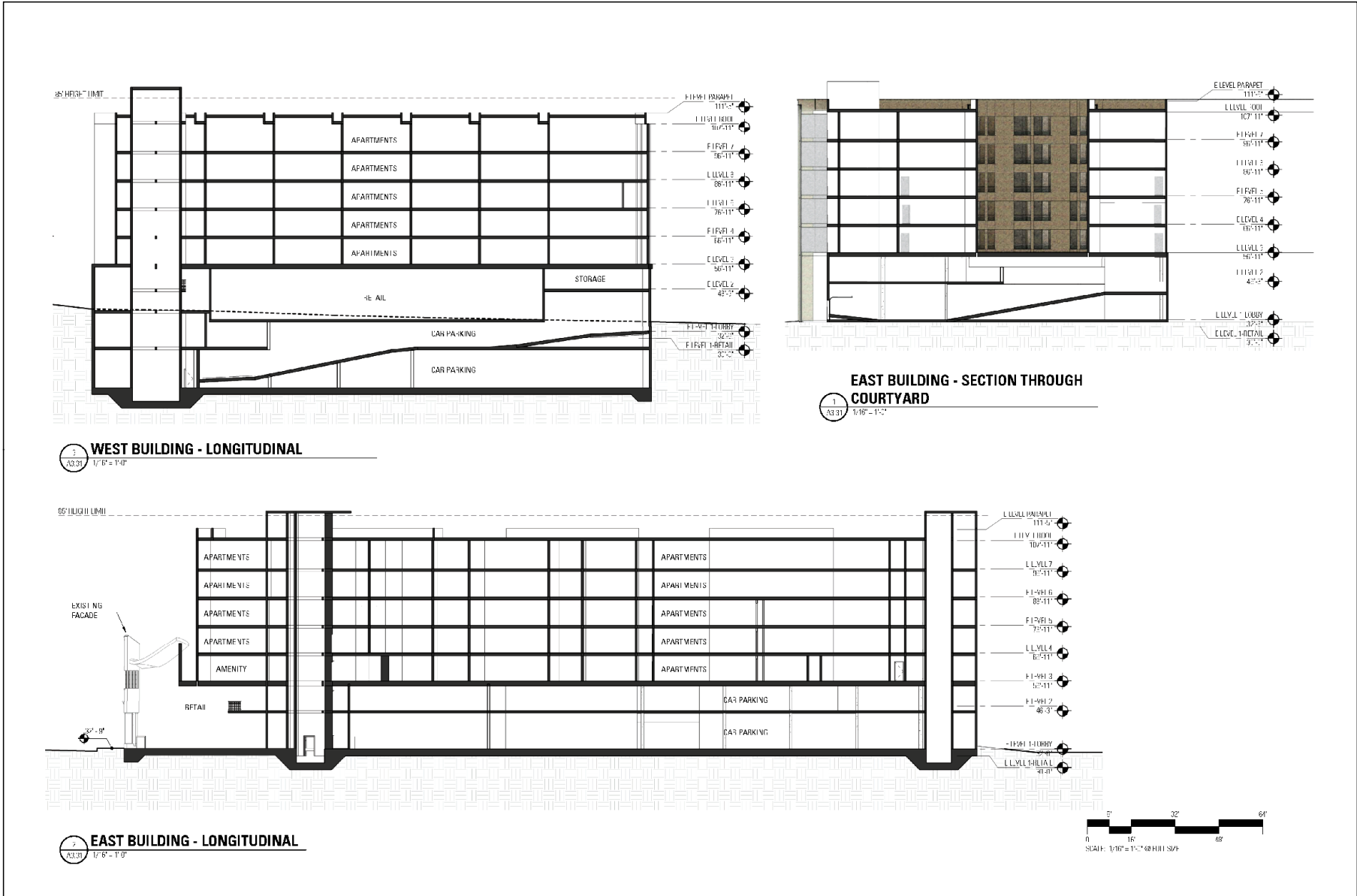


FIGURE 3: BUILDING SECTIONS
Broadstone on Broadway, Oakland, CA



FIGURE 5: EAST BUILDING FLOOR PLAN
LEVEL 3
Broadstone on Broadway, Oakland, CA



Apartment-style residential units would be above the retail and parking on levels three through seven. One courtyard and one roof deck would provide open space for the residential units. The proposed landscape layout and building section for the West Building are shown on Figure 2 and Figure 3, respectively. Typical floor plans and building perspective for the West Building are shown on Figures 8 through 11.

Along Broadway, the ground floor of the proposed new building would provide space for multiple retail/commercial tenants and garage space. Along Webster Street, the ground floor would consist of space for multiple retail/commercial tenants, garage space, and loading space. Floors three through seven would be residential units, consisting of approximately 44 one-bedroom units and 24 two-bedroom units.

The main residential entrance and lobby would be on Broadway; additional pedestrian egress for the West Building would be located on both Broadway and Webster Street. The parking garage would be accessed from a 24-foot curb cut on Webster Street. One commercial loading space located in the building would be accessed from Webster Street, via a 12-foot curb cut. The 83 parking spaces provided in the garage would be provided as unbundled parking available for residents.

Cumulative Project Characteristics

Commercial and Residential

The project would include a total of approximately 18,000 sf of retail space along Broadway and up to 217,000 sf of residential uses (up to 218 residential units and an additional 6,500 sf of amenities).

Parking

The project would provide up to 91,300 total sf of parking, consisting of two podium levels in the East Building, and two basement levels in the West Building, with up to 263 total parking spaces and 111 bicycle parking spaces plus 23 short-term bicycle parking stalls.

Open Space

The proposed project would be required to provide a minimum of 75 sf of usable open space per dwelling unit, per Planning Code 17.101C.050.B. The project would provide the required open space through 16,350 sf of common open space, provided in one courtyard on the third floor of the West Building, three courtyards on the third floor of the East Building, a roof deck on each building, and private balconies. The common space may include amenities such as a pool and deck, outdoor food preparation area, and a courtyard with multi-use artificial turf. Private open space would also be provided in decks for individual units.

Streetscape Improvements

Sidewalk/streetscape improvements would be installed as part of the project, consistent with the BVDSPP Public Realm Design Guidelines for Streetscape Design. Improvements would include replacement of the existing sidewalk fronting the three properties (2800, 2820 and 2855 Broadway) along Webster Street, Broadway and 28th Street, including installation of tree wells along Broadway and Webster. A bulb-out is proposed along Broadway adjacent to the 2800 Broadway property to provide a wider sidewalk at the corner of Broadway and 28th Street. Consistent with the BVDSPP, a London Plane tree will be planted along Broadway and a 'Saratoga' Bay Laurel will be planted along Webster Street. One tree will be removed for the construction of the project. If the tree is determined to be a "Protected Tree" as defined in Chapter 12.36 of the City of Oakland Code of Ordinances, Standard Condition of Approval 46 will be implemented. The tree to be removed is not anticipated to qualify as a Protected Tree.



**FIGURE 8: WEST BUILDING FLOOR PLAN
 LEVEL 1**
Broadstone on Broadway, Oakland, CA



**FIGURE 9: WEST BUILDING FLOOR PLAN
 LEVEL 3**
Broadstone on Broadway, Oakland, CA



**FIGURE 10: WEST BUILDING FLOOR PLAN
 LEVEL 4-7**
Broadstone on Broadway, Oakland, CA



FIGURE 11: WEST BUILDING PERSPECTIVE
Broadstone on Broadway, Oakland, CA

The project characteristics are summarized in Table 2.

Table 2
Cumulative Project Characteristics

	Commercial	Residential	Car Parking	Open Space
Square Feet	18,000 sf	217,000 sf	91,300 sf	16,350 sf
Units/Spaces	N/A	218 units	263 spaces	N/A

Project Phasing

The construction period will be phased in two parts due to hazardous waste remediation requirements at 2800 Broadway. The first phase (Phase I) which includes 2820 and 2855 Broadway consists of 171 units and approximately 12,000 sf of retail. Phase I is anticipated to commence construction in January 2017 and be completed by January 2019. The second phase (Phase II) which includes 2800 Broadway consists of 47 units and approximately 6,000 sf of retail. Phase II is anticipated to commence construction in January 2018, following Alameda County Environmental Health Department (ACEH) approval to start construction and be completed by January 2020.

Project Construction

Construction activities would consist of demolition, excavation, and new concrete and wood construction. During peak construction it is anticipated that up to 100 workers may be present.

The West Site would be excavated 12 to 24 feet below grade. No excavation is anticipated at the East Site. Up to 27,000 cubic yards of soil would be excavated and off-hauled from the West Site. No soils are anticipated to be imported to either site. A shoring system would be installed in excavation areas consisting of either soldier beam with pine lagging and tiebacks, or deep soil mix with soldier beams and tiebacks. Conventional foundation will be installed.

Project Approvals

The proposed project would require a number of discretionary actions and approvals, including, without limitation:

Actions by the City of Oakland

- Planning Bureau—Regular design review, CEQA determination, minor variance.
- Building Department—Grading permit and other related on-site and off-site work permits (e.g., public right-of-way improvements, tie backs, and public plaza improvements) as well as encroachment permits.

Actions by Other Agencies

- Alameda County Department of Environmental Health (ACDEH)—Site Cleanup Program
- Bay Area Air Quality Management District (BAAQMD)—Issuance of permits for installation and operation of the emergency generator. Permitting of asbestos abatement activities, if any.

- Regional Water Quality Control Board, San Francisco Bay Region (RWQCB)—Acceptance of a Notice of Intent to obtain coverage under the General Construction Activity Stormwater Permit and a Notice of Termination after construction is complete. Granting of required clearances to confirm that all applicable standards, regulations, and conditions for all previous contamination at the site have been met.
- East Bay Municipal Utility District (EBMUD)—Approval of new service requests and new water meter installations.

BVDSP AND EIR

The BVDSP provides a framework for future growth and development in an approximately 95.5-acre area along Oakland's Broadway corridor between Grand Avenue and I-580. Although it does not propose specific private developments, the BVDSP establishes a Development Program to project the maximum level of feasible development that can reasonably be expected during the 25-year planning period (i.e., approximately 3.7 million sf, including approximately 695,000 sf of office space, 1,114,000 sf of restaurant/retail space, 1,800 residential units, a new 180-room hotel, approximately 6,500 parking spaces, and approximately 4,500 new jobs). As described above, the BVDSP EIR analyzed the environmental impacts of adoption and implementation of the BVDSP, and where the level of detail available was adequate for analyzing potential environmental effects, the EIR provided project-level CEQA review for foreseeable and anticipated development.

On September 20, 2013, the City of Oakland released for public review the draft EIR for the BVDSP. The public review and comment period extended from September 20, 2013, through November 12, 2013. The Landmarks Preservation Advisory Board (LPAB) and the City of Oakland Planning Commission held hearings on the draft EIR, and comments received during the public review and comment period were addressed in the final EIR for the BVDSP. Prior to adoption of the final EIR, additional public hearings were held by both the LPAB and the Planning Commission. The final EIR was certified by the Planning Commission on May 21, 2014, and confirmed by the City Council on June 17, 2014.

The final EIR determined that impacts on the following resources would be less than significant, or would be reduced to a less-than-significant level with implementation of mitigation measures or compliance with City of Oakland SCAs: aesthetics; biology; geology, soils, and geohazards; hazardous materials; hydrology and water quality; land use, plans, and policies; population, housing, and employment; public services and recreational facilities; and utilities and service systems. The final EIR determined that implementation of the BVDSP would have significant unavoidable impacts related to the following environmental resources: wind and shadow, air quality, cultural resources, greenhouse gases and climate change, noise, and transportation. Because of the potential for significant unavoidable impacts, a Statement of Overriding Considerations with findings was adopted as part of BVDSP approval on May 21, 2014, and confirmed by the City Council on June 17, 2014. The City Council found that, for the significant and unavoidable impacts listed above, the BVDSP EIR provided the best balance between the City's goals and objectives and the BVDSP's benefits. In addition, the City Council made the following determinations:

- The BVDSP updates the goals and policies of the general plan and provides more detailed guidance for specific areas within the Broadway Valdez District;
- The BVDSP builds upon two retail enhancement studies, the Citywide Retail Enhancement Strategy and the companion Upper Broadway Strategy – A Component of the Oakland Retail Enhancement Strategy, which identified the City's need to reestablish major destination retail in Oakland as being

critical to stemming the retail leakage and associated loss of tax revenue that the City suffers from annually. These reports also identified the Broadway Valdez District as the City's best opportunity to reestablish a retail core with the type of comparison shopping that once served Oakland and nearby communities and that the City currently lacks;

- The BVDSP provides a policy and regulatory framework to achieve one of the primary objectives: to transform the Plan area into an attractive regional destination for retailers, shoppers, employers and visitors that serves, in part, the region's shopping needs and captures sales tax revenue for reinvestment in Oakland;
- The BVDSP could create employment opportunities (both short-term construction jobs as well as permanent jobs), increase revenues (sales, property, and other taxes), and promote spin-off activities (as Plan area workers spend some of their income on goods in the Plan area);
- The BVDSP Development Program promotes increased housing densities in proximity to employment-generating land uses that support City and regional objectives for achieving a jobs/housing balance and transit-oriented development;
- The BVDSP design guidelines will ensure that future development contributes to the creation of an attractive pedestrian-oriented district characterized by high-quality design and a distinctive sense of place; and
- The BVDSP identifies a series of needed and desired improvements related to transportation, affordable housing, historic resource preservation and enhancement, streetscape, plaza, parking, and utility infrastructure as well as regulatory tools, policies, and potential funding mechanisms to realize those improvements.

The Notice of Determination (NOD) for the BVDSP EIR was filed with the State Clearinghouse on June 18, 2014, and was not challenged. Therefore, the BVDSP EIR remains valid.

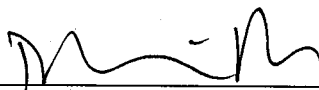
SUMMARY OF FINDINGS

An evaluation of the proposed project is provided in the CEQA Checklist below. This evaluation concludes that the proposed project qualifies for an exemption/addendum from additional environmental review. It is consistent with the development density and land use characteristics established by the City of Oakland in the BVDSP, and any potential environmental impacts associated with its development were adequately analyzed and covered by the analysis in the BVDSP EIR. The proposed project would be required to comply with the applicable mitigation measures identified in the BVDSP EIR, as well as any applicable City of Oakland SCAs (see Attachment A, at the end of the CEQA Checklist). With implementation of the applicable mitigation measures and SCAs, the proposed project would not result in a substantial increase in the severity of significant impacts that were previously identified in the BVDSP EIR or any new significant impacts that were not previously identified in the BVDSP EIR.

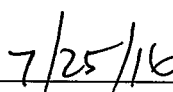
In accordance with Public Resources Code Sections 21083.3, 21094.5, and 21166 and State CEQA Guidelines Sections 15183, 15183.3, and 15164, and as set forth in the CEQA Checklist below, the proposed project qualifies for an exemption/addendum because the following findings can be made:

- The proposed project would not result in significant impacts that (1) would be peculiar to the project or project site; (2) were not previously identified as significant project-level, cumulative, or off-site effects in the BVDSP EIR; or (3) were previously identified as significant but—as a result of substantial new information that was not known at the time the BVDSP EIR was certified—would increase in severity above the level described in the EIR. Therefore, the proposed project is exempt from further environmental review in accordance with Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183.
- The proposed project would not cause any new significant impacts on the environment that were not already analyzed in the BVDSP EIR or result in more significant impacts than those that were previously analyzed in the BVDSP EIR. The effects of the proposed project have been addressed in the BVDSP EIR, and no further environmental documents are required, in accordance with Public Resources Code Section 21094.5 and State CEQA Guidelines Section 15183.3.
- The analyses conducted and the conclusions reached in the BVDSP EIR that was certified by the Planning Commission on May 21, 2014, and confirmed by the City Council on June 17, 2014, remain valid, and no supplemental environmental review is required for the proposed project modifications. The proposed project would not cause new significant impacts that were not previously identified in the EIR or result in a substantial increase in the severity of previously identified significant impacts. No new mitigation measures would be necessary to reduce significant impacts. No changes have occurred with respect to the circumstances surrounding the original project that would cause significant environmental impacts to which the proposed project would contribute considerably, and no new information has been put forward that shows that the proposed project would cause significant environmental impacts. Therefore, no supplemental environmental review is required beyond this addendum, in accordance with Public Resources Code Section 21166 and State CEQA Guidelines Section 15164.

Each of the above findings provides a separate and independent basis for CEQA compliance.



 Darin Ranelletti
 Environmental Review Officer



 Date

CEQA CHECKLIST

Overview

This CEQA Checklist provides a summary of the potential environmental impacts that may result from adoption and implementation of the BVDSP, as evaluated in the BVDSP EIR. Potential environmental impacts of development under the BVDSP were analyzed and covered by the BVDSP EIR, and the EIR identified mitigation measures and Standard Conditions of Approval (SCAs)⁴ to address these potential environmental impacts.

This CEQA Checklist hereby incorporates by reference the BVDSP EIR discussion and analysis of all potential environmental impact topics; only those environmental topics that could have a potential project-level environmental impact are included. The EIR significance criteria have been consolidated and abbreviated in this CEQA Checklist for administrative purposes; a complete list of the significance criteria can be found in the BVDSP EIR.

This CEQA Checklist provides a determination of whether the proposed project would result in:

- Equal or Less Severity of Impact Previously Identified in BVDSP EIR;
- Substantial Increase in Severity of Previously Identified Significant Impact in BVDSP EIR; or
- New Significant Impact.

Where the severity of the impacts of the proposed project would be the same as or less than the severity of the impacts described in the BVDSP EIR, the checkbox for Equal or Less Severity of Impact Previously Identified in BVDSP EIR is checked. Where the checkbox for Substantial Increase in Severity of Previously Identified Significant Impact in BVDSP EIR or New Significant Impact is checked, there are significant impacts that are:

- Peculiar to project or project site (per CEQA Guidelines Sections 15183 or 15183.3);
- Not identified in the previous EIR (BVDSP EIR) (per CEQA Guidelines Sections 15183 or 15183.3), including offsite and cumulative impacts (per CEQA Guidelines Section 15183);
- Due to substantial changes in the project (per CEQA Guidelines Section 15162);
- Due to substantial changes in circumstances under which the project will be undertaken (per CEQA Guidelines Section 15162); or
- Due to substantial new information not known at the time the BVDSP EIR was certified (per CEQA Guidelines Sections 15162, 15183, or 15183.3).

⁴ These are Development Standards that are incorporated into projects as SCAs, regardless of a project's environmental determination, pursuant, in part, to CEQA Guidelines Section 15183. As applicable, the SCAs are adopted as requirements of an individual project when it is approved by the City, and are designed to, and will, substantially mitigate environmental effects. In reviewing project applications, the City determines which of the SCAs are applied, based on the zoning district, community plan, and the type(s) of permit(s)/approvals(s) required for the project. Depending on the specific characteristics of the project type and/or project site, the City will determine which SCA applies to each project.

The proposed project is required to comply with applicable mitigation measures identified in the BVDSP EIR, and with City of Oakland SCAs. The project sponsor has agreed to incorporate and/or implement the required mitigation measures and SCAs as part of the proposed project. This CEQA Checklist includes references to the applicable mitigation measures and SCAs.

A list of the mitigation measures and SCAs is included in Attachment A, and is incorporated by reference into the CEQA Checklist analysis. If the CEQA Checklist (including Attachment A) inaccurately identifies or fails to list a mitigation measure or SCA, the applicability of that mitigation measure or SCA to the proposed project is not affected. If the language describing a mitigation measure or SCA included in the CEQA Checklist (including Attachment A) is inaccurately transcribed, the language of the mitigation measure as set forth in the BVDSP EIR or City of Oakland SCAs shall control.

Consistent with the requirements of CEQA, a determination of whether the project would have a significant impact has occurred prior to the approval of the proposed project and, where applicable, standard conditions of approval and/or mitigation measures in the BVDSP EIR have been identified that will mitigate them. In some instances, exactly how the measures/conditions identified will be achieved awaits completion of future studies, an approach that is legally permissible where measures/conditions are known to be feasible for the impact identified, where subsequent compliance with identified federal, state or local regulations or requirements apply, where specific performance criteria is specified and required, and where the proposed project commits to developing measures that comply with the requirements and criteria identified.

Attachments

The following attachments are included at the end of this CEQA Checklist:

- A. Standard Conditions of Approval and Mitigation Monitoring and Reporting Program;
- B. Project Consistency with Community Plans or Zoning, per CEQA Guidelines Section 15183;
- C. Infill Performance Standards, per CEQA Guidelines Section 15183.3;
- D. Criteria for Use of Addendum, per CEQA Guidelines Sections 15164 and 15162;
- E. Quantitative Shading Calculations for 2820 Broadway;
- F. Air Quality Health Risk Assessment Screening Memorandum for the Broadstone on Broadway Project, per the Broadway Valdez District Specific Plan Environmental Impact Report;
- G. Preliminary Geotechnical Evaluation Broadway & 28th Street, Oakland California;
- H. Greenhouse Gases and Climate Change Screening Analysis for Broadstone on Broadway Project, per the Broadway Valdez District Specific Plan Environmental Impact Report;
- I. Phase I Environmental Site Assessment for Premier Hyundai of Oakland 2800, 2820, and 2855 Broadway, Oakland, California; and
- J. Limited Phase II Environmental Assessment Report 2800, 2820, and 2855 Broadway Oakland, California.

<p>1. Aesthetics, Shadow, and Wind Would the project:</p>	<p>Equal or Less Severity of Impact Previously Identified in BVDSP EIR</p>	<p>Substantial Increase in Severity of Previously Identified Significant Impact in EIR</p>	<p>New Significant Impact</p>
<p>a. Have a substantial adverse effect on a public scenic vista; substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings, located within a state or locally designated scenic highway; substantially degrade the existing visual character or quality of the site and its surroundings; or create a new source of substantial light or glare which would substantially and adversely affect day or nighttime views in the area;</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>b. Introduce landscape that would now or in the future cast substantial shadows on existing solar collectors (in conflict with California Public Resource Code Sections 25980 through 25986); or cast shadow that substantially impairs the function of a building using passive solar heat collection, solar collectors for hot water heating, or photovoltaic solar collectors;</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>c. Cast shadow that substantially impairs the beneficial use of any public or quasi-public park, lawn, garden, or open space; or, cast shadow on an historical resource, as defined by CEQA Guidelines Section 15064.5(a), such that the shadow would materially impair the resource’s historic significance;</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>d. Require an exception (variance) to the policies and regulations in the General Plan, Planning Code, or Uniform Building Code, and the exception causes a fundamental conflict with policies and regulations in the General Plan, Planning Code, and Uniform Building Code addressing the provision of adequate light related to appropriate uses; or</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>e. Create winds that exceed 36 mph for more than one hour during daylight hours during the year. The wind analysis only needs to be done if the project’s height is 100 feet or greater (measured to the roof) and one of the following conditions exist: (a) the project is located adjacent to a substantial water body (i.e., Oakland Estuary, Lake Merritt or San Francisco Bay); or (b) the project is located in Downtown.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Scenic Vistas, Scenic Resources, and Visual Character (Criterion 1a)

The BVDSP EIR determined that potential impacts to scenic vistas and resources, visual character, and lighting and glare from development under the BVDSP would be less than significant with implementation of SCAs, and that no mitigation measures were necessary. The Physical Height Model analyzed in the BVDSP EIR⁵ represents the conceptual massing for projects to be developed under the BVDSP, and served as the basis for massing, view corridor, shadow, and wind analysis performed in the EIR. The Physical Height Model accounted for 65-foot building heights at the project site (five stories), which was one of various potential development scenarios. The proposed project is located in an 85-foot height district. It is consistent with the BVDSP and applicable zoning on the project site. The EIR found that new structures would partially obstruct views of the sky, but that such changes would not represent a substantial adverse effect on views, because no views considered scenic or unique (as defined by CEQA) and no visual access to protected scenic resources (as defined by the General Plan) would be obstructed. Changes anticipated under the BVDSP would generally create a more pedestrian-oriented aesthetic in the Plan Area, and the Design Guidelines would ensure that development under the BVDSP would be compatible with the existing built form and architectural character of the Plan Area as a whole, and compatible with the distinctive visual character of individual areas. Development in the Plan Area will be required to comply with SCAs related to landscaping, street frontages, landscape maintenance, utility undergrounding, public right-of-way improvements, and lighting plans.

Shadow (Criteria 1b through 1d)

The EIR determined that development under the BVDSP would result in less-than-significant impacts from shading, with the exception of potential shading on Temple Sinai, which is considered a historical resource. Temple Sinai is at 356 28th Street near the intersection with Webster Street. Under the BVDSP EIR, Mitigation Measure AES-4: Shadow Analysis, applies to the area bounded by Webster Street, 29th Street, Broadway, and 28th Street to reduce shadow impacts. Even with implementation of Mitigation Measure AES-4, impacts would conservatively remain significant and unavoidable. Development outside this area under the BVDSP was determined to result in less-than-significant shadow impacts. To address potential cumulative impacts, under the BVDSP EIR, Mitigation Measure AES-6, which requires implementation of Mitigation Measures AES-4 and AES-5 (described below), applies to projects bounded by the streets listed above to address significant cumulative aesthetics and wind impacts. The EIR concluded that, even with implementation of Mitigation Measure AES-6, cumulative impacts would conservatively remain significant and unavoidable.

Wind (Criterion 1e)

The BVDSP EIR determined that development under the BVDSP that has a height of 100 feet or greater, and is in the portion of the Plan Area designated as Central Business District (which extends north from downtown to 27th Street), could result in adverse wind conditions. Under the BVDSP EIR, Mitigation Measure AES-5: Wind Analysis, applies to those projects in the Central Business District portion of the Plan Area that are over 100 feet in height. Even with implementation of Mitigation Measure AES-5, impacts would conservatively remain significant and unavoidable. To address potential cumulative impacts, under the BVDSP EIR, Mitigation Measure AES-6, which requires implementation of Mitigation

⁵ The Broadway Valdez Development Program represents the maximum feasible development that the City has projected can reasonably be expected to occur in the Plan Area over the next 25 years, and is therefore the level of development envisioned by the Specific Plan and analyzed in the BVDSP EIR. The Broadway Valdez Development Program, together with the Specific Plan height limits, maximum base heights, and step-back requirements inform the Physical Height Model.

Measures AES-4 and AES-5, applies to those same projects and addresses significant cumulative wind and aesthetics impacts. Even with implementation of Mitigation Measure AES-6, cumulative impacts would conservatively remain significant and unavoidable.

Project Analysis and Conclusion

The proposed project's massing would be in accordance with the building envelope modeled in the BVDSP EIR. The proposed project would undergo the required design review process, pursuant to Section 17.101C.020 of the City's Planning Code. This would ensure consistency with the Design Guidelines. These architectural design features were created to be consistent with the BVDSP Design Guidelines. The guidelines call for "integration of new buildings into the existing character of the area," "[reinforcement of] the historic pattern with setbacks and upper-level step-backs," building facades with "doors, windows, and detailing that animate these facades...activate the streetscape and establish a pleasing sense of order and proportion," and high quality, durable building materials with "visual interest and identify." The proposed project would be consistent with these guidelines, with its design being contemporary in design, utilizing a variety of materials, including, but not limited to, stone, brick, glass, cementitious wall panels, and cement plaster. The proposed project would include changes in plane, shadow lines, balconies, and other projections; subtle color and material changes; and other architectural elements. The proposed project's height (i.e., up to 74 feet, 11 inches) would be above the 65-foot height analyzed in the Physical Height Model for the project area. However, the project would be consistent with the 85-foot height district zoning. Because the Physical Height Model was created to model only one of many possible scenarios, the proposed project does not automatically have impacts related to shadow due to its height being greater than the 65-foot model. Moreover, a shadow analysis was prepared that shows no new shadow impact from the proposed project.

The proposed project would be inside the area identified in the BVDSP EIR as having potential shading impacts on Temple Sinai. Therefore, a shadow analysis was completed for the proposed project in compliance with Measures AES-4 as identified in the BVDSP EIR (see Attachment E). Results from the shadow analysis indicate that the Temple Sinai would not receive any new shadow from the proposed project during its service hours of 7:15 a.m. to 12:30 a.m., based on the analyses performed weekly from June 21 to December 21, 2015. Therefore, it was found that Temple Sinai would not be impacted by shadows from the project during the morning hours when the temple is in service.

The proposed project is not in the Central Business District and will not be more than 100 feet tall and therefore would not contribute to potential wind impacts. For these reasons, Mitigation Measure AES-5, as identified in the BVDSP EIR, would **not** apply to the proposed project.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to aesthetics, shadows, or wind that were not identified in the BVDSP EIR. In addition, no mitigation measures from the BVDSP EIR related to aesthetics or wind are applicable to the proposed project. The proposed project would be required to implement SCAs related to landscaping, street frontages, landscape maintenance, utility undergrounding, public right-of-way improvements, and lighting plans, as identified in Attachment A (for reference, these are SCA-AES-1: *Graffiti Control*, SCA-AES-2: *Landscape Plan*, and SCA-AES-3: *Lighting*).

2. Air Quality Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. During project construction result in average daily emissions of 54 pounds per day of ROG, NO _x , or PM _{2.5} or 82 pounds per day of PM ₁₀ ; during project operation result in average daily emissions of 54 pounds per day of ROG, NO _x , or PM _{2.5} , or 82 pounds per day of PM ₁₀ ; result in maximum annual emissions of 10 tons per year of ROG, NO _x , or PM _{2.5} , or 15 tons per year of PM ₁₀ ; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. For new sources of Toxic Air Contaminants (TACs), during either project construction or project operation expose sensitive receptors to substantial levels of TACs under project conditions resulting in (a) an increase in cancer risk level greater than 10 in one million, (b) a noncancer risk (chronic or acute) hazard index greater than 1.0, or (c) an increase of annual average PM _{2.5} of greater than 0.3 microgram per cubic meter; or, under cumulative conditions, resulting in (a) a cancer risk level greater than 100 in a million, (b) a noncancer risk (chronic or acute) hazard index greater than 10.0, or (c) annual average PM _{2.5} of greater than 0.8 microgram per cubic meter; or expose new sensitive receptors to substantial ambient levels of Toxic Air Contaminants (TACs) resulting in (a) a cancer risk level greater than 100 in a million, (b) a noncancer risk (chronic or acute) hazard index greater than 10.0, or (c) annual average PM _{2.5} of greater than 0.8 microgram per cubic meter.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Construction and Operational Emissions (Criterion 2a)

The BVDSP EIR determined that construction activities associated with development of projects under the BVDSP would generate air emissions from the use of heavy construction equipment; vehicle trips hauling materials, construction workers traveling to and from the project sites, and application of architectural coatings, such as paints; and would result in significant impacts. An SCA related to construction air pollution controls, along with Recommended Measure AIR-1, would reduce emissions from construction equipment, control fugitive dust, and reduce emissions from architectural coatings. Even with implementation of the SCA and Recommended Measure AIR-1, regional emissions were conservatively estimated to exceed the BAAQMD daily significance thresholds for reactive organic gases (ROG), resulting in a significant and unavoidable impact.

The BVDSP EIR also determined operational activities associated with development in the Plan Area would result in an increase in criteria air pollutant and precursor emissions from mobile on-road sources and onsite area sources, such as natural gas combustion for space and water heating and landscape maintenance, which would have a significant impact. Operational emissions of ROG, oxides of nitrogen (NO_x), and particulate matter less than or equal to 10 microns in diameter (PM₁₀) would exceed significance thresholds. An SCA that requires the implementation of Parking and Transportation Demand Management (TDM) would reduce vehicular trips and operational emissions. Even with implementation of the SCA, this impact would conservatively remain significant and unavoidable for emissions of ROG, NO_x, and PM₁₀.

Toxic Air Contaminants (Criterion 2b)

The BVDSP EIR determined that development under the BVDSP could generate substantial levels of Toxic Air Contaminants (TACs), resulting in significant impacts from construction activities and project operations. New operational sources, such as backup diesel generators, could result in significant impacts on new and existing receptors. SCAs would reduce potential air quality impacts related to TACs by reducing construction source impacts on new and existing receptors, and requiring a Health Risk Assessment of surrounding offsite sources on new onsite sensitive receptors. The EIR also identified Mitigation Measure AIR-4: Risk Reduction Plan, which would reduce the impacts associated with new operational sources on existing sensitive receptors. Even with the SCA and Mitigation Measure AIR-4, the EIR determined that these impacts conservatively would remain significant and unavoidable.

Project Analysis and Conclusion

Construction of the proposed project would occur in two overlapping phases of 24 months each. The first phase is projected to commence in January 2017 and be completed in January 2019; and the second phase is projected to commence in January 2018 and be completed in January 2020. Construction would include excavation and off-haul of up to 27,000 cubic yards of soil in the first phase of construction. The proposed project would include a new mixed-use building of approximately 332,800 gross square feet (gsf), consisting of up to 217,000 gsf of residential space (up to 218 residential units), and up to 18,000 gsf of ground-floor retail.

The proposed project would generate approximately 37 net new vehicle trips during the weekday AM peak hour (22 fewer inbound and 59 outbound), approximately 79 net new vehicle trips during the weekday PM peak hour (63 inbound and 16 outbound), and 670 total new daily trips, as described in the Transportation and Circulation section of this CEQA Checklist. As described below in Section 13, Transportation and Circulation, the number of trips associated with the proposed project together with trips generated by other projects that are constructed, currently under construction, approved, or proposed for development in the Plan Area are less than the BVDSP EIR estimates for the Development Program. Therefore, emissions associated with the proposed project's trips were accounted for in the BVDSP EIR. The proposed project would be required to comply with applicable SCAs related to parking demand and construction and operation source emissions, and Recommended Measures AIR 1 (to reduce project construction emissions) from the BVDSP EIR would also apply as conditions of approval, as described below.

Construction emissions associated with the proposed project (and other projects in the BVDSP area) would not result in a more severe impact than what was previously disclosed in the BVDSP EIR. The BVDSP EIR does not indicate that an additional project-level analysis of construction-related health risks is necessary. There is no evidence that the proposed project would have peculiar or unusual impacts or impacts that are new or more significant than previously analyzed in the BVDSP EIR. Moreover, the

project site's proximity to sensitive receptors—the nearest sensitive receptor would be the apartment building located adjacent to the project site at 280 28th Street—is typical of other project sites in the BVDSP area and other urban areas. Therefore, there would be nothing unique or peculiar about the Project's proximity to sensitive receptors. Consequently, the analysis and conclusions of the BVDSP EIR are still valid for this project.

Furthermore, a project-level analysis of construction-related health risks would ultimately reach the same conclusion and identify the same control measures established in the BVDSP EIR. The proposed project's construction health risk has been adequately addressed by the planning-level review and the project's conditions of approval. Implementation of subsections (w) and (x) of SCA-AIR-1: *Construction-Related Air Pollution Controls (Dust and Equipment Emissions)*, which require equipment and diesel trucks to be equipped with Best Available Control Technology and meet the California Air Resources Board's most recent certification standard, would reduce emissions of diesel particulate matter during construction. In order to comply with subsections (w) and (x) of SCA-AIR-1, the project sponsor would be required to ensure that construction equipment meet Tier 4 emissions standards, which can reduce emissions of diesel particulate matter by at least 85 percent relative to equipment without emission control technologies installed. SCA-AIR-1 also minimizes construction health risks by requiring the following: exposed surfaces be watered; trucks hauling sand, soil, and other loose materials be covered; visible dirt track-out be removed daily; new roads, driveways, sidewalks be paved within one month of grading or as soon as possible, stockpiles be enclosed, covered, and watered twice daily; vehicle speeds on unpaved roads be limited; and idling time be limited. SCA-AIR-1 also minimizes diesel emissions by minimizing idling under subsections (g) and (h); ensuring that construction equipment is running in proper condition under subsection (i); specifying that portable equipment would be powered by electricity if available under subsection (j); requiring that equipment meet emissions and performance requirements under subsection (u); requiring the use of low volatile organic compound coatings under subsection (v). Beyond SCA-AIR-1, there are no additional feasible control measures available to further reduce construction-related diesel particulate matter emissions.

The proposed project would introduce new sensitive receptors (i.e., residents) to the project site. In addition, it would be located within 1,000 feet of several roadways with significant traffic (at least 10,000 vehicles per day), such as Broadway, 27th Street, and Harrison Street, and other sources of TACs. Therefore, a screening-level analysis was completed to assess impacts from nearby sources of TACs on the proposed project's new sensitive receptors. The screening analysis evaluated the potential for siting new sensitive receptors that would result in exposures to (a) a cumulative cancer risk level greater than 100 in a million, (b) a cumulative non-cancer risk hazard index greater than 10.0, or (c) an increase of annual average PM_{2.5} concentrations greater than 0.8 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). The analysis found that the total health risks from sources in the project vicinity would fall below the thresholds described above (see Attachment F). The analysis also found that the total health risk from sources in the project vicinity is below the City's threshold to prepare a Health Risk Assessment or adopt further risk reduction strategies to reduce the exposure of the project's sensitive receptors to TACs under SCA-AIR-2: *Exposure to Air Pollution (Toxic Air Contaminants)*. In addition, because the proposed project would not include stationary sources, SCA-AIR-3: *Stationary Sources of Air Pollution (Toxic Air Contaminants)*, and Mitigation Measure AIR-4: Risk Reduction Plan would not be applicable to the proposed project.

Conservative assumptions indicate that the cumulative cancer risk to the project's sensitive receptors would be less than the cumulative threshold of 100 in 1 million, and the risk to existing sensitive receptors from project sources, when combined with local cancer risks from cumulative sources within 1,000 feet, would also be less than 100 in 1 million. As a result, neither the SCA related to preparation of a

Health Risk Assessment nor Mitigation Measure AIR-4, development and adoption of further risk reduction strategies, are required.

An examination of the analysis, findings, and conclusions of the BVDSP EIR finds that implementation of the proposed project would not substantially increase the severity of the significant impacts that were identified in the BVDSP EIR, nor would it result in new significant impacts related to air quality that were not identified in the BVDSP EIR. The BVDSP EIR accounted for the construction and operational emissions from the development proposed on the project site within its analysis and the proposed project would be required to implement SCAs related to construction-related emissions controls and development, and a TDM (to address air quality issues), as identified in Attachment A at the end of the CEQA Checklist (SCA-AIR-1: *Construction-Related Air Pollution Controls [Dust and Equipment Emissions]*, SCA-AIR-2: *Exposure to Air Pollution [Toxic Air Contaminants]*, SCA-AIR-3: *Stationary Sources of Air Pollution [Toxic Air Contaminants]*, SCA-AIR-4: *Asbestos in Structures*, and SCA-TRANS-4: *Transportation and Parking Demand Management [TDM] Plan Required*). In addition, Recommended Measure AIR-1 from the BVDSP EIR would apply to the proposed project.

Recommended Measure AIR-1: During construction, the project applicant shall require the construction contractor to use prefinished materials and colored stucco, as feasible.

<p>3. Biological Resources Would the project:</p>	<p>Equal or Less Severity of Impact Previously Identified in BVDSP EIR</p>	<p>Substantial Increase in Severity of Previously Identified Significant Impact in EIR</p>	<p>New Significant Impact</p>
<p>a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service;</p> <p>Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service;</p> <p>Have a substantial adverse effect on federally protected wetlands (as defined by Section 404 of the Clean Water Act) or state protected wetlands, through direct removal, filling, hydrological interruption, or other means;</p> <p>Substantially interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites;</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>b. Fundamentally conflict with the City of Oakland Tree Protection Ordinance (Oakland Municipal Code [OMC] Chapter 12.36) by removal of protected trees under certain circumstances; or</p> <p>Fundamentally conflict with the City of Oakland Creek Protection Ordinance (OMC Chapter 13.16) intended to protect biological resources.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Special-Status Species, Wildlife Corridors, Riparian and Sensitive Habitat, Wetlands, Tree and Creek Protection (Criteria 3a and 3b)

As described in the BVDSP EIR, the Plan Area is in and surrounded by a fully developed urban environment, and impacts of development on biological resources under the BVDSP would be less than significant. Few special-status animals are present in the Plan Area, and no aquatic habitats that could support migratory fish or birds are present. In addition, very little natural vegetation exists; and because this vegetation is not connected to other nearby natural habitats, it would not constitute a wildlife corridor. There are no natural sensitive communities in the Plan Area. The nearest riparian habitat is at Glen Echo Creek near Adams Park, where the stream daylights for a short distance before flowing under Grand Avenue and into Lake Merritt. Potential increases in transmittal of hazardous materials from

construction activities via runoff from the impermeable surfaces of the site could result in adverse impacts to Glen Echo Creek. The EIR identified landscape trees in the Plan Area as potential nursery sites for nesting birds. In addition, projects developed under the BVDSP could cause harm to birds by increasing bird collisions with buildings.

Development in the Plan Area will be required to comply with SCAs related to removal and replacement of trees, including trees on creekside properties; tree protection during construction; and protection of nesting birds during the breeding season, which would protect natural resources from potential degradation that could result from construction of development projects under the Plan Area. An SCA pertaining to reducing bird collisions with buildings would reduce potential impacts to birds by constructing features in compliance with Best Management Practice strategies to limit bird strikes. SCAs pertaining to landscaping and vegetation management on creekside properties; protection of creeks from construction vibration and dewatering; hazardous materials management; and stormwater and erosion control would ensure that development under the BVDSP is in compliance with all aspects of the Creek Protection Ordinance, reduce the potential impacts on water quality, and minimize potential indirect impacts from pollution in Glen Echo Creek.

Project Analysis and Conclusion

The approximate 1.38-acre project site is located in an urban setting that includes a surface parking lot, auto-service land uses, and an existing auto service building. Vegetation is limited to ruderal weeds that grow between the cracked pavement and one small street tree. The project site is entirely covered with impervious surfaces. Implementation of the proposed project would result in a similar amount of impervious surfaces. The proposed project would remove one on-site tree on the West Site of the project. The one tree slated for removal has not been identified as a heritage tree. Landscaping would be provided in the courtyard. Stormwater would be treated through features in the courtyard, both mechanical treatment features and planters. Street trees would be planted as part of the project, consistent with the BVDSP Public Realm Design Guidelines for Streetscape Design.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to biological resources that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures related to biological resources, and none would be needed for the proposed project. SCAs related to tree removal, identified in Attachment A at the end of the CEQA Checklist, would apply to the project (for reference, these are SCA-BIO-1: *Tree Removal During Bird Breeding Season* and SCA-BIO-2: *Tree Permit*).

4. Cultural Resources Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines Section 15064.5. Specifically, a substantial adverse change includes physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of the historical resource would be “materially impaired.” The significance of an historical resource is “materially impaired” when a project demolishes or materially alters, in an adverse manner, those physical characteristics of the resource that convey its historical significance and that justify its inclusion on, or eligibility for inclusion on an historical resource list (including the California Register of Historical Resources, the National Register of Historic Places, Local Register, or historical resources survey form (DPR Form 523) with a rating of 1-5);	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Disturb any human remains, including those interred outside of formal cemeteries.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Historical Resources (Criterion 4a)

The BVDSP EIR found that development under the BVDSP could result in the physical demolition, destruction, relocation, or alteration of historical resources that are listed in or may be eligible for listing in the federal, state, or local registers of historical resources, which would be considered a significant impact. The Plan Area contains 20 individual properties, including two in an Area of Primary Importance⁶ that are considered historical resources for CEQA purposes. There are also many older

⁶ Area of Primary Importance is an area or district that appears eligible for the National Register of Historic Places, and is considered a historical resource under CEQA.

buildings that possess architectural merit, either in Areas of Secondary Importance (ASIs)⁷ or standing alone, that contribute to the variety and texture of the Plan Area.

The EIR identified Mitigation Measure CUL-1 to reduce the impacts to historical resources throughout the Plan Area, as well as the site-specific impacts associated with the demolition of individual historical resources. In addition, the EIR concluded that incompatible new construction immediately adjacent to historical resources, as well as inappropriate reuse of such resources, could result in significant impacts in the Plan Area. Specifically, development on parcels across Webster Street to the northeast of Temple Sinai could extend shadows far enough south to shade the temple's stained-glass windows during the early morning hours, resulting in significant impacts. Even with implementation of Mitigation Measure AES-4, Shadow Analysis, described in Section 1 above, Aesthetics, Shadow and Wind, impacts would conservatively remain significant and unavoidable.

The BVDSP EIR determined that significant cumulative impacts to historical resources could result from development of projects under the BVDSP, and identified Mitigation Measure CUL-5, which would require implementation of Mitigation Measure CUL-1. However, even with implementation of Mitigation Measure CUL-5, the EIR determined that cumulative impacts would remain significant and unavoidable.

In addition to the mitigation measures described above, the BVDSP EIR identified Oakland Municipal Code Section 17.136.075, Regulations for Demolition or Removal of Designated Historic Properties and Potentially Designated Historic Properties, as well as SCAs related to property relocation instead of demolition, and protection of historic structures from vibration impacts during adjacent construction projects, which will also address impacts to historical resources.

Even with the above mitigation measures and SCAs, impacts to historical resources would remain significant and unavoidable.

Archaeological and Paleontological Resources (Criteria 4b and 4c)

No known archaeological resources have been recorded in the Plan Area; however, the EIR revealed that the Plan Area is potentially sensitive for archaeological and buried sites that are not visible due to urban development. The EIR determined that implementation of an SCA, which would ensure that resources are recovered and that appropriate procedures are followed in the event of accidental discovery, would minimize potential risk of impact to archaeological resources to a less-than-significant level.

The Plan Area was also identified as having low to moderate paleontological sensitivity, and it is possible that fossils would be discovered during excavation in the Plan Area. Implementation of an SCA, which would require a qualified paleontologist to document a discovery, and monitor that appropriate procedures be followed in the event of a discovery, would ensure that the potential impact to fossils discovered in the rock units would be less than significant.

⁷ Area of Secondary Importance is an area or district that is of local interest, but is not eligible for the National Register of Historic Places and is not considered a historical resource under CEQA.

Human Remains (Criterion 4d)

Although the BVDSP EIR did not identify any locations of buried human remains in the Plan Area, the inadvertent discovery of human remains during ground-disturbing activities cannot be entirely discounted. In the event that human remains are discovered during excavation, implementation of an SCA, which would ensure that the appropriate procedures for handling and identifying the remains are followed, would reduce impacts to a less-than-significant level.

Project Analysis and Conclusion

Historical Architectural Resources. The building located at 2816-20 Broadway is rated Cb-2+ in the Oakland Cultural Heritage Survey (OCHS). The building was formerly Gray (Harry)-Neher (Don) Ford Co. garage, and is considered a historic property under Oakland's Preservation Element, according to the OCHS.⁸ Constructed on the project site in 1916, the structure is not listed as a historic resource under CEQA though it is a primary contributor to the locally-important Upper Broadway Auto Row district (Area of Secondary Importance). The façade, sidewall, and first 25 feet of the structure will be incorporated into the East Building as part of the project.

Archaeological and Paleontological Resources and Human Remains. The proposed project would entail excavation of up to approximately 24 feet below grade. The project site appears to be underlain by a mixture of sand, silt and clay, according to the preliminary geotechnical exploration report that was prepared for the project site (Attachment G).⁹ As shown on Figure 4.4-1 of the BVDSP EIR, the geology at the project site includes Pleistocene alluvium and late Pleistocene to Holocene alluvial fan deposits. According to the BVDSP EIR, Pleistocene landforms do not have the potential to contain deeply buried archaeological resources. However, Holocene alluvium has high potential for buried surfaces that would have once been available for human use and occupation prior to being covered with sediment. Implementation of SCAs associated with archaeological and paleontological resources and human remains would reduce impacts to a less-than-significant level.

An examination of the analysis, findings, and conclusions of the BVDSP EIR finds that implementation of the proposed project would not substantially increase the severity of the significant impacts that were identified in the BVDSP EIR, nor would it result in new significant impacts related to cultural resources that were not identified in the BVDSP EIR. The project would be required to implement SCAs related to the discovery of archaeological and paleontological resources during construction and the discovery of human remains during construction as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-CUL-1: *Archaeological and Paleontological Resources – Discovery During Construction*, SCA-CUL-2: *Human Remains – Discovery During Construction*, and SCA-CUL-3: *Property Relocation*).

⁸ Saturn of Oakland building is rated Cb-2+ in the OCHS. A building is given two individual property ratings, an "existing rating" (+) and a "contingency rating" (b) if it is believed that future conditions or circumstances could significantly change.

⁹ Langan Treadwell Rollo. 2015. *Preliminary Geotechnical Evaluation, Broadway & 28th Street, Oakland, California*. Langan Project No. 750631701. September 10.

5. Geology, Soils, and Geohazards Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Expose people or structures to substantial risk of loss, injury, or death involving: <ul style="list-style-type: none"> • Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map or Seismic Hazards Map issued by the State Geologist for the area or based on other substantial evidence of a known fault; • Strong seismic ground shaking; • Seismic-related ground failure, including liquefaction, lateral spreading, subsidence, collapse; or • Landslides; 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Be located on expansive soil, as defined in Section 1802.3.2 of the California Building Code (2007, as it may be revised), creating substantial risks to life or property; result in substantial soil erosion or loss of topsoil, creating substantial risks to life, property, or creeks/waterways.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Seismic Hazards, Expansive Soils, and Soil Erosion (Criterion 5a and 5b)

The BVDSP EIR determined that very strong ground shaking and associated liquefaction in certain soils could expose people to injury or harm during earthquakes. In addition, the soils in the Plan Area are largely composed of artificial fill material overlying natural deposits of Bay Mud. The northern half of the Plan Area is primarily underlain by streambed deposits. The BVDSP identified the artificial fills and expansive soils underlying the Plan Area as presenting a potential hazard, due to the possibility of shrink-swell behavior and soil compression.

Development proposed under the BVDSP would avoid and minimize potential geologic impacts through compliance with local and state regulations governing design and construction practices, such as the Seismic Hazards Mapping Act (in liquefaction hazard zones) and the California Building Code. Implementation of SCAs that require the preparation of soils and geotechnical reports specifying generally accepted and appropriate engineering techniques would reduce potential impacts to less-than-significant levels.

The BVDSP EIR identified no impacts related to substantial soil erosion or loss of topsoil, because the Plan Area is in a developed urban area that is paved or landscaped, and served by a storm drain system. In addition, SCAs would minimize erosion and sedimentation.

Project Analysis and Conclusion

The proposed project would require excavation of up to 27,000 cubic yards of soil. Because more than 500 cubic yards of soil would be excavated, a grading permit would be required. The grading permit would comply with local and state construction requirements, including the California Building Code, in the design and building of the proposed project.

The project site appears to be underlain by clays and varying amounts of sand and silt, with the upper soils generally underlain by heterogeneous mixtures of sand, silt, and clay. This geology is classified as basin and alluvial fan deposits, comprised of generally stiff to very stiff clay with sand lenses, according to the preliminary geotechnical exploration prepared for the project site (Attachment G).¹⁰ The groundwater level was estimated to be 15.5 and 12 feet below ground surface at two separate cone penetration tests.

The project site is not located within a currently designated Alquist-Priolo Earthquake Fault Zone, and no known surface expression of active faults is believed to exist within the site.¹¹ Therefore, fault rupture is not anticipated at the project site. In addition, the BVDSP EIR identifies that because the Plan Area is located in a gently sloping area, landslides are not expected to pose a hazard.¹² The 2003 California Geologic Survey Map of Seismic Hazard Zones for the Oakland West Quadrangle indicates that the eastern edge of the site is mapped as a Liquefaction Hazard Zone. The U.S. Geological Survey Maps of Quaternary Deposits and Liquefaction Susceptibility in the Central San Francisco Bay Region, California, dated 2006, indicates that the majority of the site is mapped as a “moderate” liquefaction risk area. This area of potential liquefaction was delineated as being near a former creek that was buried during the development in this part of Oakland. Based on the findings of the preliminary geotechnical report prepared on behalf of the proposed project, the potentially liquefiable material underlying the site will necessitate a site-specific evaluation in order to develop the appropriate seismic design values for the project and address liquefaction risks. These design values will be approved by the city and incorporated into the project design to mitigate any risks related to liquefaction for the building structure and its occupants. The proposed project would be required to comply with the requirements of the California Building Code, Seismic Hazards Mapping Act, and Oakland SCAs which ensure the implementation of recommendations from an approved soil report to prevent exposure of people or structures to substantial risk of loss, injury, or death during a large regional earthquake.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to geology, soils, and geohazards that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures related to geology, soils, and geohazards, and none would be needed for the proposed project. SCAs related to construction-related permits, a soils report, and earthquake fault zone would apply, as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-GEO-1: *Construction-Related Permit(s)* and SCA-GEO-2: *Seismic Hazards Zone [Landslide/Liquefaction]*).

¹⁰ Langan Treadwell Rollo, 2015. *Preliminary Geotechnical Evaluation, Broadway & 28th Street, Oakland, California*. Langan Project No. 750631701. September 10.

¹¹ Langan Treadwell Rollo, 2015. *Preliminary Geotechnical Evaluation, Broadway & 28th Street, Oakland, California*. Langan Project No. 750631701. September 10.

¹² WRT, 2009. *Broadway Valdez District Specific Plan: Existing Conditions Report, Draft, August 2009*.

6. Greenhouse Gas and Climate Change Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment, specifically: <ul style="list-style-type: none"> • For a project involving a land use development, produce total emissions of more than 1,100 metric tons of CO₂e annually AND more than 4.6 metric tons of CO₂e per service population annually. The service population includes both the residents and the employees of the project. The project’s impact would be considered significant if the emissions exceed BOTH the 1,100 metric tons threshold and the 4.6 metric tons threshold. Accordingly, the impact would be considered less than significant if the project’s emissions are below EITHER of these thresholds. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Fundamentally conflict with an applicable plan, policy, or regulation adopted for the purposes of reducing greenhouse gas emissions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Greenhouse Gas Emissions (Criterion 6a)

The BVDSP EIR evaluated impacts related to GHG emissions from construction and operation anticipated under the BVDSP. The EIR identified motor vehicle use, water, gas, electrical use, loss of vegetation, and construction activities as contributing to generation of GHG emissions under the implementation of the BVDSP. Future projects and development implemented under the BVDSP would be required to be consistent with the City of Oakland Energy and Climate Action Plan, and with SCAs that would reduce GHG emissions during construction and operation of projects. Even with implementation of SCAs, the BVDSP EIR determined that GHG impacts would conservatively remain significant and unavoidable.

Consistency with Applicable GHG Plans (Criterion 6b)

The BVDSP EIR determined that development under the Specific Plan would not conflict with any applicable plan, policy or regulation adopted with the intent to reduce GHG emissions. Therefore, the BVDSP EIR determined that the impact related to consistency with applicable plans, policies or regulations to reduce GHG emissions would be less than significant.

Project Analysis and Conclusion

The City’s GHG reduction plan applies to projects of a certain size that produce GHG emissions that exceed one or both of the BAAQMD CEQA thresholds, potentially resulting in a significant impact. A GHG screening analysis was prepared for the proposed project to determine whether a GHG reduction plan under the City’s SCA was required. As shown in Table 3, the total proposed project annual GHG emissions of 1,065.4 metric tons of CO₂e per year would not exceed the BAAQMD threshold of 1,100

metric tons of CO₂e per year. The proposed project's GHG efficiency metric of 1.71 metric tons of CO₂e per service population per year would not exceed the BAAQMD threshold of 4.6 metric tons of CO₂e per service population per year. The screening analysis determined that the proposed project does not meet the threshold requirements to prepare a GHG reduction plan under SCA-GHG-1: *Greenhouse Gas Reduction Plan* (see Attachment H) and, therefore, SCA-GHG-1 does not apply to the proposed project. Based on the analysis conducted, because the proposed project does not meet the threshold requirements for a GHG reduction plan, it would be consistent with the City of Oakland's Energy and Climate Action Plan as well as the BVDSP EIR.

Table 3
Project Construction and Operational GHG Emissions

Category	CO₂e Emissions (metric tons)
Construction GHG Emissions	
Phase 1	522.3
Phase 2	113.1
<i>Total Construction GHG Emissions</i>	635.4
<i>Amortized Construction GHG Emissions (metric tons/year)</i>	15.9
Operational GHG Emissions	
Phase 1 Annual Emissions (metric tons/year)	771.3
Phase 2 Annual Emissions (metric tons/year)	278.3
<i>Total Annual Operational Emissions (metric tons/year)</i>	1,049.5
Total Project GHG Emissions	
Total Annual GHG Emissions (metric tons/year)	1,065.4
Total Service Population (residents + employees)	623
Total Project GHG Emissions by Service Population (metric tons/SP/yr)	1.71
Notes:	
a. Amortized construction GHG emissions were calculated assuming a 40 year Project lifetime.	
b. Total annual GHG emissions were calculated as the sum of operational annual emissions (Phase 1 and Phase 2) and amortized construction GHG emissions.	
c. Total service population shown only includes residents, as employee estimates were not available.	

An examination of the analysis, findings, and conclusions of the BVDSP EIR finds that implementation of the proposed project would not substantially increase the severity of the significant impacts that were identified in the BVDSP EIR, nor would it result in new significant impacts related to GHG and climate change that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures related to GHGs, and none are required for the proposed project.

7. Hazards and Hazardous Materials Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment; Create a significant hazard to the public through the storage or use of acutely hazardous materials near sensitive receptors; Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (i.e., the "Cortese List") and, as a result, would create a significant hazard to the public or the environment;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Result in less than two emergency access routes for streets exceeding 600 feet in length unless otherwise determined to be acceptable by the Fire Chief, or his/her designee, in specific instances due to climatic, geographic, topographic, or other conditions; or Fundamentally impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Exposure to Hazards, Hazardous Materials Use, Storage and Disposal (Criterion 7a)

The BVDSP EIR determined that development under the BVDSP could result in construction activities that use hazardous materials, as well as ongoing commercial activities that involve the use of chemicals that are considered hazardous materials. Adoption and development under the BVDSP could therefore require the transportation, use, and storage of additional quantities of hazardous materials to new businesses and entities. In addition, the EIR determined that demolition under the BVDSP could result in disturbance of hazardous building materials, such as lead-based paint, asbestos, and polychlorinated biphenyls (PCBs). The transportation, use, and storage of all hazardous materials would be required to follow the applicable laws and regulations adopted to safeguard workers and the general public. In addition, development under the BVDSP would be subject to the City of Oakland’s SCAs pertaining to best management practices for hazardous materials; removal of asbestos and lead-based paint; and other

hazardous materials and wastes, including those found in the soil and groundwater, which would reduce impacts to less-than-significant levels.

Exposure to Hazardous Materials in the Subsurface (Criterion 7a)

The BVDSP EIR determined that development under the BVDSP could require excavation for installation of building foundations and underground utilities and that some of the development sites could have had past documented releases of hazardous materials that have contaminated subsurface soils and groundwater or previously unknown releases that may be discovered during excavation activities. Disturbed contaminated soils could expose construction workers and the public to contaminants potentially causing significant adverse health effects. The BVDSP EIR also indicated that a proposed land use change, such as changing a commercial building to a residential building, could require more stringent clean up levels would apply even if the site had been considered remediated or closed based on complying with standards for its current land use. Development under the BVDSP would be subject to the City of Oakland's SCAs pertaining to hazardous materials in the subsurface, including conducting a Phase I Environmental Site Assessment (ESA) and a Phase II ESA, if warranted based on the results of the Phase I ESA; procedures for managing suspected contamination that is encountered unexpectedly during construction activities; preparation of a construction worker health and safety plan; and implementation of best management practices related to hazardous materials management. The BVDSP EIR determined that compliance with these SCA would reduce the potential impacts related to hazardous materials in the subsurface to a less-than-significant level.

Hazardous Materials within a Quarter Mile of a School (Criterion 7b)

There are no schools in the Plan Area; however, there are five schools or daycare facilities within 0.25 mile of the Plan Area. Development under the BVDSP would be required to comply with the City of Oakland's Ordinances and General Plan Policies, which require hazardous material handlers within 1,000 feet of a school or other sensitive receptor to prepare a Hazardous Materials Assessment Report and Remediation Plan. Additionally, those handling or storing hazardous materials would be required to prepare a Hazardous Materials Management Plan and Hazardous Materials Business Plan, as required by Alameda County and a City of Oakland SCA; preparation of these plans would reduce impacts to less-than-significant levels.

Emergency Access Routes (Criteria 7c)

The EIR determined that construction under the BVDSP that would result in temporary road closures, which would require traffic control plans to ensure at least two emergency access routes are available for streets exceeding 600 feet in length, per City of Oakland's Ordinances and General Plan Policies. Compliance with all applicable requirements would reduce potential impacts to a less-than-significant level.

Project Analysis and Conclusion

A review of available environmental databases was conducted for the proposed project and is included in the Phase I Environmental Site Assessment (ESA) completed for the proposed project (Attachment I).¹³ The review indicated that the project site is included in the following databases: Federal RCRA NonGen/NLR (Non-Generator/No Longer Regulated), Facility Index System/Facility Registry System

¹³ ATC. 2015. *Phase I Environmental Site Assessment, Premier Hyundai of Oakland 2800, 2820 and 855 Broadway, Oakland, California*. September 4.

(FINDS) and Hazardous Waste Information System (HAZNET). The site was not listed on the Cortese List at the time of the Phase I investigation; however, due to a Voluntary Remedial Action Agreement signed for the project, as discussed below, the site was listed in the State Water Resource Control Board's GeoTracker site, resulting in inclusion on the Cortese List.

The Phase I ESA prepared for the project site referenced documentation regarding or physical evidence of soil or groundwater impairments associated with current or past use of the site. Based on previous investigations, potential residual impacts exist on the project site. These are related to onsite Underground Storage Tanks (UST) on an adjacent site, Volkswagen of Oakland, which released gasoline and impacted soil and groundwater. Additionally, a chlorinated solvent plume originating up-gradient of the Volkswagen site was identified. The Volkswagen of Oakland site was granted closure in May 2015 and no site management requirements appeared necessary. Based on the year of construction of the properties, lead based paint (LBP) and asbestos-containing material (ACM) are also contaminants of concern on the project site.

During a subsequent Phase II ESA, soils on the project site were sampled (see Attachment J).¹⁴ Total Petroleum Hydrocarbons for diesel (TPHd) and TPH for motor oil (TPHmo) were detected above the Regional Water Quality Control Board's (RWQCB) residential Environmental Screening Levels (ESLs). All volatile organic compounds (VOCs) were detected below their respective ESLs. Antimony, copper, zinc and lead were detected above the ESLs. Arsenic was detected above the ESLs, however, the range of results were close to the average background concentration in California soil. Groundwater was also sampled during the Phase II assessment. TPH for gasoline (TPHg), TPHd and TPHmo were detected above the residential ESLs and two VOCs, carbon tetrachloride and chloroform, were also detected above the ESLs. Contaminant of concern (COC) include VOCs that were detected above the ESLs include benzene, toluene, ethylbenzene, total xylenes (BTEX) and trichloroethylene (TCE). Cobalt and nickel were the only metals detected in the groundwater samples above the ESLs; however, these values could potentially be related to background levels in metals in the sediment.

Based on the results reported in the Phase II ESA, The Alameda County Environmental Health Department (ACEH) was notified and as a result, a Voluntary Remedial Action Agreement for the project site has been signed. The proposed remedial plan is currently under review by the ACEH and was submitted to the ACEH in an Interim Remedial Action Plan (IRAP) dated February 8, 2016, prepared by Cook Environmental Services, Inc. The IRAP identified the remediation measures that will be implemented to address the contamination of soil and groundwater on the site. In-situ air sparging and ozone sparging will be conducted for a three-month pilot period. This method of remediation has been proven to break down the petroleum hydrocarbon compounds (TPH and BTEX) and chlorinated solvent compounds (TCE) in the soil and groundwater. The COCs are broken down to their daughter components, which are not considered a human health risk. Groundwater wells and air sparging wells will be constructed inside and outside of the existing building at locations representative of the limits of the contamination plume. A rigorous groundwater monitoring program will be implemented during the first month of the pilot study and then at regular intervals thereafter. The IRAP remediation plan is intended to address the contaminated soil and groundwater at the site, and because construction cannot commence under SCA-HAZ-2: *Site Contamination*, until after ACEH acts on the IRAP and the remediation pilot program is complete, the impact from subsurface hazardous materials would be reduced to a less-than-significant level. Based on the presence of shallow groundwater and proposed excavation of up to

¹⁴ ATC. 2015. *Limited Phase II Environmental Assessment Report 2800, 2820, and 2855 Broadway Oakland, California.*. December 29.

27,000 cubic yards of soil on the West Building to accommodate the proposed underground parking level, it is likely that construction-period dewatering will be required. However, dewatering during construction would be temporary and have only a localized and short-term effect on groundwater levels. Post-construction dewatering would not be required because the foundation and wall systems below the groundwater table would be waterproofed to prevent infiltration.

As described in the BVDSP EIR, any groundwater dewatering would be limited in duration and would be subject to permits from East Bay Municipal Utility District (EBMUD) or the Regional Water Quality Control Board (RWQCB), depending if the discharge were to the sanitary or storm sewer system. If the water is not suitable for discharge to the storm drain (receiving water), dewatering effluent may be discharged to EBMUD's sanitary sewer system if special discharge criteria are met. These include, but are not limited to, application of treatment technologies or Best Management Practices (BMPs) which will result in achieving compliance with the wastewater discharge limits. Discharges to EBMUD's facilities must occur under a Special Discharge Permit. In addition, per the EBMUD Wastewater Ordinance, "all dischargers, other than residential, whose wastewater requires special regulation or contains industrial wastes requiring source control shall secure a wastewater discharge permit" (Title IV, Section 1). EBMUD also operates its wastewater treatment facilities in accordance with Waste Discharge Requirements issued by the RWQCB, which require rigorous monitoring of effluent to ensure discharges do not adversely impact receiving water quality. Since proper management of dewatering effluent is covered by existing State and local regulations, and implementation of these regulations would protect receiving water quality, the project would be consistent with the BVDSP EIR.

During construction and excavation at the site, workers may be exposed to the soil at the East Site through grading and scraping as well as at the West Site during grading and excavating activities. Workers may be exposed to the groundwater during dewatering operations at the West Site; however there is no indication that the groundwater or soil is contaminated by the plume found at the East Site. The contaminated soil and groundwater were only identified at the East Site, therefore workers will not be at risk of exposure during excavation activities. Nearby receptors could potentially be exposed to the contaminated media at the East Site; however direct contact would be necessary or airborne exposure through dust from the construction. The construction area would be secured from the general public and only authorized persons would have access to the site.

Developments under the BVDSP including the proposed project, would be required to follow the applicable laws and regulations related to transportation, use, and storage of all hazardous materials and to safeguard workers and the general public. Development under the BVDSP would be subject to the City of Oakland's SCA-AIR-5: *Asbestos in Structures* and SCA-HAZ-1: *Hazardous Materials Related to Construction*, pertaining to the removal of asbestos-containing materials from structures and implementation of best management practices for hazardous materials during construction, respectively.

SCA-HAZ-2: *Site Contamination* also applies to the project. The project sponsor is required to prepare and implement a Health and Safety Plan to protect project construction workers from risks associated with exposure to hazardous materials if encountered. The Health and Safety Plan would include, but is not limited to, measures related to personal protective equipment, exposure monitoring, emergency response plan, and a training program. In addition, SCA-HAZ-2 requires the implementation of best management practices for the handling of contaminated soil and groundwater discovered during construction activities to ensure their proper storage, treatment, transport, and disposal. Specifically, SCA-HAZ-2 would require that all suspect soil be stockpiled on-site in a secure and safe manner and adequately profiled (sampled) prior to acceptable reuse or disposal at an appropriate off-site facility.

Additionally, this SCA would require implementation of specific sampling and handling and transport procedures for reuse or disposal in accordance with applicable local, state, and federal requirements. The exact method employed or plan to be implemented will be identified in a Site Management Plan, which will be prepared by the project sponsor and will require compliance with identified federal, state or local regulations or requirements and specific performance criteria and the project sponsor has committed to developing measures that comply with the requirements and criteria identified. Implementation of SCA-HAZ-2 will be reviewed, approved, and overseen by the City, and any applicable regulatory agency, as required by law.

Consistent with the requirements of CEQA, a determination of whether the project would have a significant impact has occurred prior to the approval of the proposed project and, where applicable, standard conditions of approval and/or mitigation measures in the BVDSP EIR have been identified that will mitigate them. In some instances, exactly how the measures/conditions identified will be achieved awaits completion of future studies, an approach that is legally permissible where measures/conditions are known to be feasible for the impact identified, where subsequent compliance with identified federal, state or local regulations or requirements apply, where specific performance criteria is specified and required, and where the proposed project commits to developing measures that comply with the requirements and criteria identified.

The project site is located within 0.25 mile of Westlake Middle School; no other schools are within 0.25 mile of the project site. The proposed project would not change surrounding streets or roadways or limit emergency access or plans. Any temporary roadway closures required during construction of the proposed project would be subject to City of Oakland review and approval to ensure consistency with City requirements.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of significant impacts identified in the BVDSP EIR, nor would it result in new significant impacts related to hazards and hazardous materials that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures related to hazards and hazardous materials, and none would be needed for the proposed project. SCAs related to construction, site contamination, and hazardous materials business plans would apply to the proposed project, as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-HAZ-1: *Hazardous Materials Related to Construction*; SCA-HAZ-2: *Site Contamination*; and SCA-HAZ-3: *Hazardous Materials Business Plan*).

<p>8. Hydrology and Water Quality Would the project:</p>	<p>Equal or Less Severity of Impact Previously Identified in BVDSP EIR</p>	<p>Substantial Increase in Severity of Previously Identified Significant Impact in EIR</p>	<p>New Significant Impact</p>
<p>a. Violate any water quality standards or waste discharge requirements; Result in substantial erosion or siltation on or off site that would affect the quality of receiving waters; Create or contribute substantial runoff which would be an additional source of polluted runoff; Otherwise substantially degrade water quality; Fundamentally conflict with the City of Oakland Creek Protection Ordinance (OMC Chapter 13.16) intended to protect hydrologic resources.</p>	<p style="text-align: center;"><input checked="" type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>
<p>b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or proposed uses for which permits have been granted);</p>	<p style="text-align: center;"><input checked="" type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>
<p>c. Create or contribute substantial runoff which would exceed the capacity of existing or planned stormwater drainage systems; Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course, or increasing the rate or amount of flow, of a creek, river, or stream in a manner that would result in substantial erosion, siltation, or flooding, both on or off site</p>	<p style="text-align: center;"><input checked="" type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>
<p>d. Result in substantial flooding on or off site; Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map, that would impede or redirect flood flows; Place within a 100-year flood hazard area structures which would impede or redirect flood flows; or Expose people or structures to a substantial risk of loss, injury, or death involving flooding.</p>	<p style="text-align: center;"><input checked="" type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>	<p style="text-align: center;"><input type="checkbox"/></p>

Water Quality, Stormwater, and Drainages and Drainage Patterns (Criteria 8a and 8c)

The BVDSP EIR determined that development in the Plan Area would result in construction activities that would require ground disturbance, resulting in impacts to hydrology and water quality. The EIR identified several SCAs that would reduce impacts to a less-than-significant level by minimizing runoff and erosion, as well as sedimentation and contamination to stormwater and surface water during construction activities.

Use of Groundwater (Criterion 8b)

Potable water is supplied to the Plan Area through imported surface water by the East Bay Municipal Utility District (EBMUD), and groundwater is generally not used in the Plan Area. The Plan Area is primarily developed and covered in impervious surfaces, and the amount of water able to infiltrate the aquifer in the East Bay Plain groundwater basin would not substantially decrease with development under the BVDSP. Additionally, compliance with the C.3 provisions of the National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Permit for the Alameda County Clean Water Program would require that recharge rates at a project site be equivalent to the recharge rate at the site prior to development.

Flooding and Substantial Risks from Flooding (Criteria 8d)

The BVDSP EIR identified the easternmost part of the Plan Area along Glen Echo Creek as being situated in the 100-year flood zone, with the rest of the Plan Area lying outside of the 100-year flood zone. SCAs that require regulatory permits prior to construction in a floodway or floodplain, along with preparation of hydrological calculations that ensure that structures will not interfere with the flow of water or increase flooding, would reduce impacts to less-than-significant levels.

Project Analysis and Conclusion

The approximate 1.38-acre project site is located in an urban setting that includes a surface parking lot, auto-service land uses, and an existing auto service building. Vegetation is limited to ruderal weeds that grow between the cracked pavement and one street tree. The project site is entirely covered with impervious surfaces. Implementation of the proposed project would result in a similar amount of impervious surfaces. The proposed project would remove one on-site street tree on the West Site of the project. The one tree slated for removal has not been identified as a heritage tree. Landscaping would be provided in the courtyard. Stormwater would be treated through landscaping features in the courtyards, using both mechanical treatment features and planters, in compliance with the C.3 provisions of the National Pollutant Discharge Elimination System (NPDES) Municipal Stormwater Permit.

As shown on Figure 4.8-1 of the BVDSP EIR, a small portion of the project site on the eastern end of the East Building would be inside the 100-year flood zone; the BVDSP EIR identified impacts from flooding as being less than significant. Compliance with the City of Oakland Grading Ordinance, the Creek Protection and Stormwater Management Ordinances and SCAs would minimize flooding impacts, including SCA 89: *Regulatory Permits and Authorizations* and SCA 90: *Structures within a Floodplain* and no additional mitigation would be required. The East Site would be within an area that could experience flooding if two EBMUD reservoirs experience dam failure. The Safety Element of the general plan states that the City will “minimize further the relatively low risks from non-storm-related forms of flooding” by requesting a timeline from the State Division of Safety of Dams (DSOD) for maintenance inspections for all operating dams in the City and reviewing procedures adopted by the City pursuant to the Dam Safety Act for emergency evacuation of areas located below major water-storage facilities. DSOD requires all dam operators to comply with annual inspections and seismic standards, which minimize the potential for a catastrophic failure of the dam. Because of DSOD regulatory oversight, monitoring, and design review,

the potential for catastrophic failure of a properly designed and constructed dam is minimal, whether caused by a seismic event, flood event, unstable slope conditions, or damage from corrosive or expansive soils. Continued compliance with City General Plan policies would reduce potential flooding risks related to dam failure to a less-than-significant level.

The project site is underlain by soils mainly consisting of clays with varying amounts of silt and sand. Groundwater, which generally flows to the south, was encountered between approximately 12 to 15.5 feet below ground surface.¹⁵ Based on the presence of shallow groundwater and proposed excavation of up to 27,000 cubic yards of soil to accommodate the West Site Phase 1 construction, it is likely that construction-period dewatering will be required. However, dewatering during construction would be temporary and have only a localized and short-term effect on groundwater levels. Post-construction dewatering would not be required because the foundation and wall systems below the groundwater table would be waterproofed to prevent infiltration.

As described in the BVDSP EIR, any groundwater dewatering would be limited in duration and would be subject to permits from East Bay Municipal Utility District (EBMUD) or the Regional Water Quality Control Board (RWQCB), depending if the discharge were to the sanitary or storm sewer system. If the water is not suitable for discharge to the storm drain (receiving water), dewatering effluent may be discharged to EBMUD's sanitary sewer system if special discharge criteria are met. These include, but are not limited to, application of treatment technologies or Best Management Practices (BMPs) which will result in achieving compliance with the wastewater discharge limits. Discharges to EBMUD's facilities must occur under a Special Discharge Permit. In addition, per the EBMUD Wastewater Ordinance, "all dischargers, other than residential, whose wastewater requires special regulation or contains industrial wastes requiring source control shall secure a wastewater discharge permit" (Title IV, Section 1). EBMUD also operates its wastewater treatment facilities in accordance with Waste Discharge Requirements issued by the RWQCB, which require rigorous monitoring of effluent to ensure discharges do not adversely impact receiving water quality. Since proper management of dewatering effluent is covered by existing State and local regulations, and implementation of these regulations would protect receiving water quality, the project would be consistent with the BVDSP EIR.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to hydrology and water quality that were not identified in the BVDSP EIR. The BVDSP EIR identified no mitigation measures related to hydrology and water quality, and none would be required for the proposed project. The proposed project would be required to implement SCAs related to storm water, drainages and drainage patterns, and water quality and an Erosion and Sedimentation Control Plan for construction, the State Construction General Permit, and NPDES C.3 stormwater requirements for regulated projects, as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-HYD-1: *Erosion and Sedimentation Control Plan for Construction*, SCA-HYD-2: *State Construction General Permit*, and SCA-HYD-3: *NPDES C.3 Stormwater Requirements for Regulated Projects*).

¹⁵ Langan Treadwell Rollo. 2015. *Preliminary Geotechnical Evaluation, Broadway & 28th Street, Oakland, California*. Langan Project No. 750631701. September 10.

9. Land Use, Plans, and Policies Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Physically divide an established community;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Result in a fundamental conflict between adjacent or nearby land uses; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Fundamentally conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect and actually result in a physical change in the environment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Division of Existing Community, Conflict with Land Uses, or Land Use Plans (Criteria 9a through 9c)

The BVDSP EIR determined that adoption and implementation of the BVDSP would have less-than-significant land use impacts related to the division of an established community, potential conflicts with nearby land uses, or applicable land use plans, policies, and regulations. The Plan Area is in Oakland’s Downtown Showcase District, an area intended to promote a mixture of vibrant and unique uses with around-the-clock activity, continued expansion of job opportunities, and growing residential population.

Project Analysis and Conclusion

The project site is zoned Broadway Valdez District Mixed Use Boulevard Commercial Zone (D-BV-3) throughout the majority of the site, and zoned Broadway Valdez District Mixed Use Commercial Zone (D-BV-4) in the eastern part of the East Site, which does not face Broadway. The proposed project areas zoned as D-BV-3 would be consistent with the regulatory framework of its zoning, the intent of which is to “create, maintain, and enhance areas with direct frontage and access along Broadway for a wide range of ground-floor office and other commercial activities with upper story space intended to be available for a broad range of residential, office, or commercial activities.” The eastern portion of the project site zoned as D-BV-4 would also be consistent with the intent of D-BV-4 zone, which is to “create, maintain, and enhance areas that do not front Broadway while allowing the widest range of uses on the ground and upper floors” (City of Oakland 2014).¹⁶ The proposed project will be used for ground-floor commercial uses and residential uses in the upper stories, which is consistent with both the D-BV-3 and D-BV-4 zoning regulations.

¹⁶ City of Oakland Municipal Code. Ord. No. 13241, § 5(Exh. C),7-1-2014. Retrieved from https://www2.municode.com/library/ca/oakland/codes/planning_code?nodeId=TIT17PL_CH17.101CBRVADICOZORE_17.101C.030PECOPEAC#!.

The project site is located within the 85-foot Height Area, which limits building heights to 85 feet and eight stories. The project height would be 74 feet and 11 inches for both the East Site and West Site project segments. Based on the above, the proposed project would be consistent with the land use regulations in the BVDSP.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to land uses, plans, or policies that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any SCAs or mitigation measures related to land use, and none are necessary for the proposed project.

<p>10. Noise Would the project:</p>	<p>Equal or Less Severity of Impact Previously Identified in BVDSP EIR</p>	<p>Substantial Increase in Severity of Previously Identified Significant Impact in EIR</p>	<p>New Significant Impact</p>
<p>a. Generate noise in violation of the City of Oakland Noise Ordinance (Oakland Planning Code Section 17.120.050) regarding construction noise, except if an acoustical analysis is performed that identifies recommend measures to reduce potential impacts. During the hours of 7 PM to 7 AM on weekdays and 8 PM to 9 AM on weekends and federal holidays, noise levels received by any land use from construction or demolition shall not exceed the applicable nighttime operational noise level standard; Generate noise in violation of the City of Oakland nuisance standards (Oakland Municipal Code Section 8.18.020) regarding persistent construction-related noise;</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>b. Generate noise in violation of the City of Oakland Noise Ordinance (Oakland Planning Code Section 17.120.050) regarding operational noise;</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>c. Generate noise resulting in a 5 dBA permanent increase in ambient noise levels in the project vicinity above levels existing without the project; or, if under a cumulative scenario where the cumulative increase results in a 5 dBA permanent increase in ambient noise levels in the project vicinity without the project (i.e., the cumulative condition including the project compared to the existing conditions) and a 3-dBA permanent increase is attributable to the project (i.e., the cumulative condition including the project compared to the cumulative baseline condition without the project);</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>d. Expose persons to interior L_{dn} or CNEL greater than 45 dBA for multi-family dwellings, hotels, motels, dormitories and long-term care facilities (and may be extended by local legislative action to include single-family dwellings) per California Noise Insulation Standards (CCR Part 2, Title 24); Expose the project to community noise in conflict with the land use compatibility guidelines of the Oakland General Plan after incorporation of all applicable Standard Conditions of Approval (see Figure 1); Expose persons to or generate noise levels in excess of applicable standards established by a regulatory agency (e.g., occupational noise standards of the Occupational Safety and Health Administration [OSHA]); or</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Noise Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
e. During either project construction or project operation expose persons to or generate ground-borne vibration that exceeds the criteria established by the Federal Transit Administration (FTA).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Construction and Operational Noise and Vibration, Exposure of Receptors to Noise (Criteria 10a, 10b, 10d, and 10e)

Overall, the BVDSP EIR determined that impacts related to construction and operations of development under the BVDSP would be less than significant. Construction-related activities associated with development under the BVDSP would temporarily increase ambient noise levels and vibration. Implementation of SCAs would minimize construction noise impacts by limiting hours of construction activities; require best available noise control technology; require vibration monitoring for activities adjacent to historic structures; and require a project applicant and/or its contractors to notify any local residents of construction activities, and to track and respond to noise complaints.

During operations, mechanical equipment used in projects developed under the BVDSP would generate noise; however, equipment would be standardized and would be required to comply with the City of Oakland Noise Ordinance. Potential impacts would be reduced with implementation of SCAs that would require project design to achieve acceptable interior noise levels for buildings; limit ground-borne vibration at the project site; and require mechanical equipment to comply with applicable noise performance standards.

As described in the BVDSP EIR, noise measurements taken at various locations in the Plan Area indicate that the ambient noise environment in the Plan Area would be in the conditionally acceptable category for residential uses, and in the normally acceptable category for commercial uses—except for 24th Street, 25th Street, and Brooks Street in the Plan Area. At these three locations, the noise environment would be in the normally acceptable category for residential uses. The BVDSP EIR identified an SCA that would ensure that project components are appropriately sound-rated to meet land use compatibility requirements throughout the Plan Area.

Traffic Noise (Criterion 10c)

The BVDSP EIR determined that development under the Specific Plan would increase noise levels adjacent to nearby roads due to additional vehicles traveling throughout the Plan Area. The increase in traffic noise from the Existing Plus Project scenario as compared to existing conditions would increase peak-hour noise levels by less than 5 A-weighted decibels (dBA) at all studied roadway segments, with the exception of 24th Street east of Broadway and 26th Street east of Broadway, where the increase in roadside noise would be 6.4 and 5.1 dBA, respectively. In addition, the increase in traffic noise between the Cumulative No Project (2035) and Cumulative Plus Project (2035) scenarios would be 5.3 dBA along 24th Street east of Broadway, and 4.9 dBA along 26th Street east of Broadway. The cumulative increases in traffic-generated noise could also combine with stationary noise sources, such as rooftop mechanical equipment and back-up generators, to result in significant cumulative impacts. The EIR determined that no feasible mitigation measures are available, and that these impacts would remain significant and unavoidable.

Project Analysis and Conclusion

Project construction would begin with demolition of the existing building on the West Site of the project site. Demolition would include abating any hazards that might be present within the building, demolishing and removing the existing structure, and removing the existing foundation slabs and underground utilities. Project construction is estimated to take about 36 months. The project would be constructed in the following phases: demolition of existing buildings and excavation, construction of the mixed-use building, site improvements, and commissioning, testing, and final inspection. Construction of the proposed project would result in a temporary increase in ambient noise levels and vibration, similar to other projects developed under the BVDSP. Implementation of Oakland SCAs applicable to the project would ensure that potential vibration impacts on historic structures adjacent to the project site would be minimized.

During operation, the proposed project would use mechanical equipment and result in an increase in traffic on nearby roadways. The proposed project would be located along Broadway where the impact from increased traffic noise and cumulative noise associated with traffic noise in the Plan area was identified as significant and unavoidable in the BVDSP EIR. The proposed project would not be anticipated to substantially increase the severity of significant impacts identified in the BVDSP EIR or result in new significant impacts. The proposed project is consistent with the Plan Area development anticipated and would be required to implement Oakland SCAs. The Oakland SCAs will ensure that project components (e.g., window, wall, and door assemblies) are appropriately sound-rated so interior noise levels of the proposed project meet City standards and operational noise generated is in compliance with City standards.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to noise that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures related to noise, and none would be necessary for the proposed project. The proposed project would be required to implement SCAs related to construction days/hours, construction noise, extreme construction noise, construction noise complaints, operational noise, and exposure to vibration, as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-NOI-1: *Construction Days/Hours*, SCA-NOI-2: *Construction Noise*, SCA-NOI-3: *Extreme Construction Noise*, SCA-NOI-4: *Construction Noise Complaints*, SCA-NOI-5: *Exposure to Community Noise*, SCA-NOI-6: *Operational Noise*, and SCA-NOI-7: *Vibration Impacts on Adjacent Historic Structures or Vibration-Sensitive Activities*).

11. Population and Housing Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Induce substantial population growth in a manner not contemplated in the General Plan, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extensions of roads or other infrastructure), such that additional infrastructure is required but the impacts of such were not previously considered or analyzed;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere in excess of that contained in the City’s Housing Element; or Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere in excess of that contained in the City’s Housing Element.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Population Growth and Displacement of Housing and People (Criteria 11a and 11b)

The BVDSP EIR determined that impacts related to population growth and displacement of housing and people would be less than significant. Development under the BVDSP would add up to 1,800 housing units and 3,230 residents to the Plan Area. This would represent approximately 2 percent of the total population growth projected for Oakland through 2035, and would not be considered substantial. Although adoption and development under the BVDSP could require the demolition of existing housing units, existing regulations such as Housing Element policies, the Ellis Act (Government Code Sections 7060 through 7060.7), and the City of Oakland’s Ellis Act Ordinance (Oakland Municipal Code Sections 8.22.400 through 8.22.480) would prevent significant impacts.

Project Analysis and Conclusion

The proposed project would not demolish or displace any existing housing units. The proposed project would demolish an existing building and surface parking lot and construct new mixed-use buildings with up to 218 residential units and up to 18,000 gsf of retail space. Impacts associated with this increase in the number of residential units were addressed in the BVDSP EIR. It should also be noted that the BVDSP EIR assumed 1,797 residential units for the Specific Plan area. With the proposed project, the total number of constructed, under construction, approved and proposed residential units is now 2,573. However, because the non-residential units are much less than that assumed in the EIR, the trip generation for the Specific Plan area continues to be less than what was evaluated in the EIR.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to population and housing that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures or SCAs related to population and housing, and none would be required for the proposed project.

12. Public Services, Parks and Recreation Facilities Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services: <ul style="list-style-type: none"> • Fire protection; • Police protection; • Schools; or • Other public facilities. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated; or Include recreational facilities or require the construction or expansion of recreational facilities which might have a substantial adverse physical effect on the environment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Public Services and Parks and Recreation (Criteria 12a and 12b)

The BVDSP EIR determined that impacts related to fire and police protection, schools, and other public facilities would be less than significant. Although development under the BVDSP would increase density and population in the Plan Area, any corresponding increase in crime and need for police protection would likely be counteracted by the revitalization of the area, as envisioned by the BVDSP. The EIR identified SCAs that would reduce the potential impacts related to the increased need for fire protection by requiring all projects to implement safety features, and to comply with all applicable codes and regulations. Adherence to the General Plan’s Open Space, Conservation and Recreation Element policies 3.1, 3.3, and 3.10 would reduce potential impacts to recreational facilities. In addition, any increases in need for police protection, fire protection, schools, or other public facilities would be mitigated by adherence to General Plan policies N.12.1, N.12.2, N.12.5, FI-1, and FI-2. No additions or expansions of parks or recreational facilities are proposed under the BVDSP, and no new parks or recreational facilities, or expansion of existing parks or recreational facilities, were determined to be required under the BVDSP.

Project Analysis and Conclusion

The proposed project's associated increase in demand for public services is consistent with what was addressed in the BVDSP EIR. The EIR concluded that there would be less-than-significant impacts to fire and police service based on the City's adherence to General Plan Policies related to sequencing, timing, and assessment of its emergency response facilities and staffing. The proposed project would be consistent with these findings addressed in the EIR, as conformance with General Plan policies would continue following construction of the proposed project.

In addition, the proposed project would provide approximately 16,350 sf of common open space for residents. This would include a courtyard on the third floor of the West Building, a roof deck on each building, and private balconies. Common space amenities may include a pool, outdoor food preparation areas, and courtyards with artificial turf, as described in the Project Description above. This open space area would satisfy the minimum 75 sf of usable open space per dwelling unit set forth by the Oakland Planning Code 17.101C.050.B.

The proposed project would increase student enrollment at local schools. Pursuant to Senate Bill 50, the project sponsor would be required to pay school impact fees, which are established to offset potential impacts from new development on school facilities. This would be deemed full and complete mitigation.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to the provision of public services or park and recreational facilities that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures or SCAs related to public services or park and recreational facilities, and none would be required for the proposed project.

13. Transportation and Circulation Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
Conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to, intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit, specifically:			
Traffic Load and Capacity Thresholds a. At a study, signalized intersection which is located outside the Downtown area and that does not provide direct access to Downtown , the project would cause the motor vehicle level of service (LOS) to degrade to worse than LOS D (i.e., LOS E or F) and cause the total intersection average vehicle delay to increase by four (4) or more seconds;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. At a study, signalized intersection which is located within the Downtown area or that provides direct access to Downtown , the project would cause the motor vehicle LOS to degrade to worse than LOS E (i.e., LOS F) and cause the total intersection average vehicle delay to increase by four (4) or more seconds;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. At a study, signalized intersection outside the Downtown area and that does not provide direct access to Downtown where the motor vehicle level of service is LOS E, the project would cause the total intersection average vehicle delay to increase by four (4) or more seconds;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. At a study, signalized intersection outside the Downtown area and that does not provide direct access to Downtown where the motor vehicle level of service is LOS E, the project would cause an increase in the average delay for any of the critical movements of six (6) seconds or more;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. At a study, signalized intersection for all areas where the level of service is LOS F, the project would cause (a) the overall volume-to-capacity ("V/C") ratio to increase 0.03 or more or (b) the critical movement V/C ratio to increase 0.05 or more;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. At a study, unsignalized intersection the project would add ten (10) or more vehicles to the critical movement and after project completion satisfy the California Manual on Uniform Traffic Control Devices (MUTCD) peak-hour volume traffic signal warrant;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. Transportation and Circulation Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
g. For a roadway segment of the Congestion Management Program (CMP) Network, the project would cause (a) the LOS to degrade from LOS E or better to LOS F or (b) the V/C ratio to increase 0.03 or more for a roadway segment that would operate at LOS F without the project; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Cause congestion of regional significance on a roadway segment on the Metropolitan Transportation System (MTS) evaluated per the requirements of the Land Use Analysis Program of the CMP.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Criteria 13a through 13h

This section of the CEQA Checklist summarizes the findings of the transportation analysis completed for the proposed project. The analysis is provided in two parts below, as follows: the first part describes the BVDSP EIR analysis related to transportation and circulation impacts; the second part compares the proposed project’s impacts to those analyzed in the EIR, discusses additional analysis of project study intersections to supplement the analysis in the EIR, and identifies EIR impacts and mitigation measures that would be triggered by the proposed project combined with other planned developments.

BVDSP EIR Analysis

The BVDSP EIR analyzed transportation and circulation conditions in and around the Plan Area under six different scenarios, which represent three time periods (existing conditions, Year 2020, and Year 2035) with and without the BVDSP Development Program and transportation improvements. For the purposes of this analysis, these scenarios are referred to as: 1) existing conditions; 2) existing conditions plus full Development Program (full buildout of the Broadway Valdez Development Program); 3) Year 2020 no project; 4) Year 2020 plus Phase 1 of Development Program (partial buildout of the Development Program); 5) Year 2035 no project; and 6) Year 2035 plus full Development Program (full buildout of the Development Program).

The BVDSP EIR determined that no significant impacts to transit, pedestrian, bicycle, and other related topics would occur under any of the scenarios; therefore, these topics are not further discussed herein. As noted in the EIR, the Development Program represents the reasonably foreseeable development expected to occur in the next 20 to 25 years in the Plan Area. The Specific Plan and the EIR intend to provide flexibility in the location, amount, and type of development. Therefore, the traffic impact analysis in the EIR does not assign land uses to individual parcels; rather, land uses are distributed to five subdistricts within the Plan Area. Thus, as long as the trip generation for each subdistrict and the overall Plan Area remain below the levels estimated in the EIR, the traffic impact analysis presented in the EIR continues to remain valid.

The EIR identified 28 significant impacts on level of service (LOS) at intersections serving the Plan Area. For each impact and associated mitigation measure(s), the EIR identified specific triggers based on the level of development in the entire Plan Area or specific subdistrict(s). As determined in the transportation assessment prepared for the proposed project, several of these impacts and mitigation measures would be triggered by the proposed project combined with other planned developments. These mitigation measures are further described in the Project Analysis and Conclusion.

The BVDSP EIR identified SCAs that require city review and approval of all improvements in the public right-of-way, reduction of vehicle traffic and parking demand generated by development projects, and construction traffic and parking management, which will also address transportation and circulation impacts.

Project Analysis

As shown in Table 4, accounting for trips generated by the existing uses that the proposed project would eliminate, the proposed project would generate approximately 37 net new vehicle trips during the weekday AM peak hour (22 fewer inbound and 59 outbound) and approximately 79 net new vehicle trips during the weekday PM peak hour (63 inbound and 16 outbound).

Table 4
Project Vehicle Trip Generation

Land Use	ITE Code	Daily	Weekday AM Peak Hour			Weekday PM Peak Hour		
			In	Out	Total	In	Out	Total
Proposed Project								
Multi-Family Residential								
218 Units	220 ^a	1,440	22	89	111	90	48	138
Retail								
18,000 KSF	820 ^b	770	11	6	17	32	35	67
<i>Subtotal</i>		2,210	33	95	128	122	83	205
Non-Auto Reduction (-21%) ^c		-470	-7	-20	-27	-26	-18	-44
Total New Project Vehicle Trips		1,740	26	75	101	96	65	161
Existing Project								
Auto Dealership								
42,200 KSF	841 ^d	-1,360	-61	-20	-81	-42	-62	-104
Non-Auto Reduction (-21%) ^c		290	13	4	17	9	13	22
Total Existing Trips		-1,070	-48	-16	-64	-33	-49	-82
Net New Project Vehicle Trips		670	-22	59	37	63	16	79
Notes:								
^a Weekday daily rate = 6.06(X) + 123.56; AM peak rate = 0.49(X) + 3.73 (20 percent in, 80 percent out); PM peak rate = 0.55(X) + 17.65 (65 percent in, 35 percent out).								
^b Weekday daily rate = 42.7(X); AM peak rate = 0.96(X) (88 percent in, 12 percent out); PM peak rate = 3.71(X) (17 percent in, 83 percent out).								
^c Reduction of 21.4 percent assumed. Based on City of Oakland <i>Transportation Impact Study Guidelines</i> using BATS 2000 data for development in an urban environment between 0.5 to 1.0 miles of a BART station.								
^d Weekday daily rate = 32.30(X); AM peak rate = 1.92(X) (75 percent in, 25 percent out); PM peak rate = 1.91(X) + 23.74 (40 percent in, 60 percent out).								
Source: Fehr & Peers, 2016.								

Analysis of Proposed Project and Other Projects that are in Development under the Development Program Analyzed in the BVDSP EIR

Table 5 (on the following page) lists the development projects within BVDSP Plan Area that have been constructed, are currently under construction, approved, and/or proposed, including the proposed project. Table 5 also accounts for the active existing uses on each site that would be demolished.

Table 6 compares the total amount of development constructed, currently under construction, approved, and/or proposed with the Development Program Buildout assumptions used in the BVDSP EIR for the Plan Area (Subdistricts 1 through 5), the North end subarea (Subdistricts 4 and 5) and Subdistrict 4. The project site is in Subdistrict 4 of the North End subarea of the Plan Area. In sum, the amount of development constructed, currently under construction, approved, and proposed for the North End and Subdistrict 4 are below the Development Program Buildout assumptions. However, the total residential units constructed, under construction, approved, and proposed for the Plan Area exceeds the Development Program Buildout assumptions used in the BVDSP EIR.

Table 6
Development Comparison within the Plan Area, North End, and Subdistrict 4

	Residential (DU)	Retail (ksf)	Office (ksf)	Hotel (Rooms)
Plan Area (Subdistricts 1 through 5)				
Constructed, Under Construction, Approved, and Proposed Development Projects ¹	2,573	214.9	0	0
Development Program Buildout ²	1,797	1,114.1	694.9	180
% Completed	143%	19%	0%	0%
North End (Subdistricts 4 and 5)				
Constructed, Under Construction, Approved, and Proposed Development Projects ¹	784	-1.7 ³	0	0
Development Program Buildout ²	832	320.6	578.8	0
% Completed	94%	<0%	0%	0%
Subdistrict 4				
Constructed, Under Construction, Approved, and Proposed Development Projects ¹	218	-24.2	0	0
Development Program Buildout ²	387	111.1	40.5	0
% Completed	56%	<0%	0%	0%
Notes:				
¹ Information from City of Oakland, April 2016. Accounts for existing active uses that would be eliminated.				
² Based on Table 4.13-7 on page 4.13-37 of BVDSP Draft EIR.				
³ The net amount of retail is negative due to existing uses that would be eliminated by the proposed developments.				
DU = dwelling units				
ksf = 1,000 square feet.				
Source: Fehr & Peers, 2016.				

**Table 5
Developments in the Broadway Valdez District Specific Plan**

Development	BVDSP Subdistrict	Status	Amount of Proposed Development ^a			Active Existing Uses ^b	Amount of Net Development ^{a, c}		
			Residential (DU)	Commercial (ksf)	Other (ksf)		Residential (DU)	Commercial (ksf)	Other (ksf)
3001 Broadway (Sprouts)	Subdistrict 5	Constructed	0	36.0	0	Parking Lot	0	36.0	0
2345 Broadway (HIVE)	Subdistrict 1	Constructed	105	94.3	0	11.4 ksf Auto Repair and 30.2 ksf Warehouse	105	94.3	-41.6
2425 Valdez Street	Subdistrict 3	Under Construction	70	0	0	Parking Lot	70	0	0
3093 Broadway	Subdistrict 5	Under Construction	435	24.0	0	40.2 ksf Auto Dealership	435	-16.2	0
2302 Valdez Street	Subdistrict 2	Under Construction	196	31.5	0	3.6 KSF Auto Repair	196	31.5	-3.6
2270 Broadway	Subdistrict 1	Approved	223	5.0	0	Parking Lot	223	5.0	0
2315 Valdez/ 2330 Webster Street	Subdistrict 1	Approved	265	18.0	0	Parking Lot	265	18.0	0
2630 Broadway	Subdistrict 3	Approved	255	37.7	0	Parking Lot/ Vacant	255	37.7	0
3416 Piedmont Avenue	Subdistrict 5	Proposed	6	1.5	0	Vacant Lot	6	1.5	0
2400 Valdez Street	Subdistrict 2	Proposed	225	23.5	0	Parking Lot	225	23.5	0
3000 Broadway	Subdistrict 5	Proposed	128	10.0	0	3 Residential Units, 8.8 ksf Restaurant, and 10.2 KSF Auto Repair	125	1.2	-10.2
24 th and Harrison	Subdistrict 2	Proposed	450	65.0	0	55.2 ksf Auto Dealership, 5.25 ksf Auto Repair, and 3.25 ksf Fitness Center	450	6.6	-5.3
2800-2820 Broadway/ 2855 Broadway (Proposed Project)	Subdistrict 4	Proposed	218	18.0	0	42.2 ksf Auto Dealership	218	-24.2	0
Total			2,576	364.5	0		2,573	214.9	-60.7
Notes:									
a DU = dwelling units, ksf = 1,000 square feet									
b consists of active uses at the time the BVDSP EIR was prepared.									
c Retail and non-retail uses (such as auto repair and warehouses) are presented separately because the non-retail uses generate fewer trips than typical retail uses.									
Source: City of Oakland, April 2016.									

Comparisons of trip generation associated with the proposed project to trip generation in the Plan Area (Subdistricts 1 through 5), the North End subarea (Subdistricts 4 and 5), and Subdistrict 4 are provided below in Table 7. As shown, trips generated by the proposed project, together with trips generated by other projects that are constructed, currently under construction, approved, or proposed for development in the Plan Area, would represent approximately 39 percent of the AM and 44 percent of the PM peak-hour trips anticipated in the BVDSP EIR; 30 percent of the AM and 34 percent of the PM peak-hour trips anticipated in the BVDSP EIR for the North End subarea; and 18 percent of the AM and 21 percent of the PM peak-hour trips anticipated in the BVDSP EIR for Subdistrict 4.

**Table 7
Trip Generation Comparison**

	Weekday AM Peak Hour			Weekday PM Peak Hour		
	In	Out	Total	In	Out	Total
Plan Area (Subdistricts 1 through 5)						
Constructed, Development Projects Approved, Proposed, or Under Construction ^a	176	614	780	947	691	1,638
Development Program Buildout ^b	1,152	829	1,981	1,702	2,007	3,709
% Completed	15%	74%	39%	56%	34%	44%
North End (Subdistricts 4 and 5)						
Constructed, Development Projects Approved, Proposed, or Under Construction ^a	74	247	321	358	228	586
Development Program Buildout ^b	695	387	1,082	689	1,014	1,703
% Completed	11%	64%	30%	52%	22%	34%
Subdistrict 4						
Constructed, Development Projects Under Construction, Approved, or Proposed	-22	59	37	63	16	79
Development Program Buildout ^b	92	119	211	194	178	372
% Completed	<0%	50%	18%	32%	9%	21%
Notes:						
¹ Based on application of the BVDSP trip generation model with the developments shown in Table 5, and accounts for the trips generated by existing uses that would be eliminated.						
² Based on Table 4.13-10 on page 4.13-43 of the BVDSP EIR.						
Source: Fehr & Peers, 2015.						

The trip generation numbers are less than the BVDSP EIR estimates for the Development Program. Although the amount of residential development in the Plan Area is currently more than what was assumed under the Development Program Buildout in the BVDSP EIR, the trip generation for the Plan Area is below the trip generation estimated in the BVDSP EIR because the amount of retail and office uses currently proposed are well below the BVDSP EIR assumptions. Given that the BVDSP EIR analyzed the impacts of the Development Program at signalized intersections in the immediate vicinity of the project site, the proposed project would not cause additional impacts beyond those analyzed in the BVDSP EIR, nor would it increase the magnitude of the impacts identified in the BVDSP EIR.

Traffic Impacts at BVDSP EIR Intersections

The BVDSP EIR identified 28 significant impacts at intersections that serve the Plan Area. It also identified the specific level of development in the Plan Area and/or each subdistrict that would trigger

each significant impact and its associated mitigation measure(s). Impacts are triggered when a certain percentage of overall project buildout is met. The impacts, the reason for triggering the impacts, and the mitigation measures are described below.

1. The proposed project, combined with other projects that are under construction, approved, or proposed for development in the Plan Area, would trigger Impact TRANS-2 under existing plus-project conditions (and also Impact TRANS-7 under 2020 plus-project conditions and Impact TRANS-17 under 2035 plus-project conditions) at the Perry Place/I-580 eastbound ramps/Oakland Avenue intersection because these projects, when combined, would generate more than 15 percent of the total traffic generated by the Development Program.

Mitigation Measure TRANS-2 in the BVDSP EIR includes the following improvements at this intersection:

- Optimize signal timing (i.e., change the amount of green time assigned to each lane of traffic) for the PM peak hour, and
- Coordinate signal timing changes at this intersection with adjacent intersections that are in the same signal coordination group. This intersection is under the jurisdiction of the California Department of Transportation (Caltrans), so any equipment or facility upgrades must be approved by Caltrans prior to installation.

The BVDSP EIR determined that, if implemented, the mitigation measure would mitigate the significant impact at this intersection. However, it is not certain whether this mitigation measure could be implemented because the intersection is under the jurisdiction of Caltrans. The City of Oakland, as lead agency, does not have jurisdiction at this intersection; the mitigation would need to be approved and implemented by Caltrans. Therefore, the BVDSP EIR considered the impact significant and unavoidable.

2. The proposed project, combined with other projects that are under construction, approved, or proposed for development in the Plan Area, would trigger Impact TRANS-10 under 2020 plus-project conditions (and also Impact TRANS-24 under 2035 plus-project conditions) at the 27th Street/24th Street/Bay Place/Harrison Street intersection because these projects, when combined, would generate more than 10 percent of the total traffic generated by the Development Program.

Mitigation Measure TRANS-10 in the BVDSP EIR includes the following improvements at this intersection:

- Reconfigure the 24th Street approach at the intersection to restrict access (i.e., right turns only from 27th Street to 24th Street) and create a pedestrian plaza at the intersection approach;
- Convert 24th Street between Valdez and Harrison Streets to two-way circulation and allow right turns from 24th Street to southbound Harrison Street south of the intersection, which would require acquisition of private property in the southwest corner of the intersection;
- Modify the eastbound 27th Street approach from the current configuration (i.e., one right-turn lane, two through lanes, and one left-turn lane) to provide one right-turn lane, one through lane, and two left-turn lanes;
- Realign pedestrian crosswalks to shorten pedestrian crossing distances;

- Reduce the length of the signal cycle from 160 to 120 seconds and optimize signal timing (i.e., change the amount of green time assigned to each lane of traffic); and
- Coordinate signal timing changes at this intersection with adjacent intersections that are in the same signal coordination group.

The BVDSP EIR determined that, if implemented, the mitigation measure would reduce the magnitude of the impact but would not mitigate the impact to a less-than-significant level. Therefore, the BVDSP EIR considered the impact significant and unavoidable.

3. The proposed project, combined with other projects that are under construction, approved, or proposed for development in the Plan Area, would trigger Impact TRANS-22 under 2035 plus-project conditions at the 27th Street/Broadway intersection because these projects, when combined, would generate more than 30 percent of the total traffic generated by the Development Program.

Mitigation Measure TRANS-22 in the BVDSP EIR includes the following improvements at this intersection:

- Upgrade traffic signal operations at the intersection to actuated coordinated;
- Reconfigure the westbound 27th Street approach to provide a 150-foot left-turn pocket, one through lane, and one shared through/right-turn lane;
- Provide protected left-turn phases for the northbound and southbound approaches;
- Optimize signal timing (i.e., change the amount of green time assigned to each lane of traffic); and
- Coordinate signal timing changes at this intersection with adjacent intersections that are in the same signal coordination group.

The BVDSP EIR determined that, if implemented, the mitigation measure would reduce the magnitude of the impact but would not mitigate the impact to a less-than-significant level. Therefore, the BVDSP EIR considered the impact significant and unavoidable.

According to the BVDSP EIR, the project sponsor would fund the cost of preparing and funding these mitigation measures. Alternatively, if the City of Oakland adopted the BVDSP or the citywide Transportation Impact Fee (TIF) program, the applicant could pay the applicable TIF to mitigate project impacts, as identified above. On May 3, 2016, the City of Oakland adopted a Citywide TIF program. It goes into effect on September 1, 2016. The applicant may elect to pay the applicable TIF to mitigate project impacts.

Additional Study Intersections

The *City of Oakland Transportation Impact Study Guidelines* requires analysis of project impacts at intersections adjacent to the project site, signalized and all-way stop-controlled intersections where the project would add 50 or more peak hour trips, and side-street stop-controlled intersections where the project would add ten or more trips to the stop-controlled approach. The BVDSP EIR did not evaluate the three intersections adjacent to the project site: the signalized 29th Street/Webster Street and 28th Street/Broadway intersections, and the uncontrolled 28th Street/Valdez Street intersection. The proposed project would not cause a significant impact at these intersections because:

- 29th Street/Webster Street intersection – based on the *Alta Bates Summit Medical Center, Summit Campus Seismic Upgrade and Master Plan Draft EIR* (December 2009), this signalized intersection would operate at LOS B or better during both AM and PM peak hours under cumulative conditions.
- 28th Street/Broadway intersection – based on the *Broadway Valdez Specific Plan Access Plan* (February 2010), this signalized intersection operates at LOS A during both AM and PM peak hours under existing conditions. Since 28th Street is a short cul-de-sac that only serves the adjacent uses, and considering current and expected uses on the street, the intersection would continue to operate at an acceptable LOS under cumulative conditions.
- 28th Street/Valdez Street intersection – Although no formal traffic operations analysis was conducted at this uncontrolled intersection, the proposed project would not cause a significant impact at the intersection because 28th Street is a short cul-de-sac that only serves the adjacent uses, Valdez Street is a one-way southbound street that only serves the local uses, and based on current observations, and considering current traffic volumes and expected developments on both streets, the intersection would continue to operate at an acceptable LOS under cumulative conditions and would not satisfy the peak hour signal warrant after the completion of the proposed project.

Based on the above, the proposed project would not cause a significant impact at these intersections.

Beyond the intersections discussed above, the proposed project is not expected to add 50 or more peak hour trips to signalized or all-way stop-controlled intersections, or add ten or more peak hour trips to the stop-controlled approach of side-street stop-controlled intersections in the vicinity that were not analyzed in BVDSP EIR. Therefore, analysis of additional intersections beyond the ones analyzed in the BVDSP EIR is not needed. Overall, the proposed project would not result in impacts on traffic operations at the intersections beyond the ones identified in the BVDSP EIR. The proposed project also would not increase the magnitude of the impacts identified in the BVDSP EIR.

Conclusion

With the proposed project, the total number of constructed, under construction, approved and proposed residential units would be over the number assumed in the BVDSP EIR. However, the project trip generation for projects that are currently approved, proposed, or under construction in the Plan Area, the North End, and Subdistrict 4, including the proposed project, remains lower than the estimated trip generation in the BVDSP EIR under the Development Program for those areas. Additionally, the proposed project would not result in significant impacts to the unsignalized project study intersection not analyzed in the BVDSP EIR. Therefore, the project would not cause additional impacts beyond the locations analyzed in the EIR; nor would the project increase the magnitude of the impacts identified in the EIR. In addition, the transportation analysis completed for the proposed project determined that the project would not result in any significant impacts to vehicle access and circulation, bicycle access and bicycle parking, pedestrian access and circulation, and transit access, consistent with the findings of the BVDSP EIR.

Based on an examination of the analysis, findings, and conclusions of the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of significant impacts identified in the BVDSP EIR, nor would it result in new significant impacts related to transportation and circulation that were not identified in the BVDSP EIR. The proposed project combined with other projects under construction, approved, and proposed for development in the Plan Area, would trigger and be required to implement Mitigation Measures TRANS-2, TRANS-10, and TRANS-22, as described in the EIR. The

proposed project would also be required to implement SCAs related to city review and approval of all improvements proposed in the public right-of-way, reduction of vehicle traffic and parking demand generated by development projects, and construction traffic and parking management, as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-TRANS-1: *Construction Activity in the Public Right-of-Way*, SCA-TRANS-2: *Bicycle Parking*, SCA-TRANS-3: *Transportation Improvements*, and SCA-TRANS-4: *Transportation and Parking Demand Management*).

Although not required to address CEQA impacts, the proposed project would implement the following recommended improvement measure related to vehicle, bicycle, pedestrian, and bus rider access and circulation and bicycle parking.

Recommended Improvement #1: Although not required to address a CEQA impact, the following should be considered as part of the final design of the project:

- Ensure that the project driveways on Webster Street and 28th Street would provide adequate sight distance¹⁷ between motorists exiting the driveway and pedestrians on the adjacent sidewalks. This may require redesigning and/or widening the driveway. If adequate sight distance cannot be provided, consider providing audio/visual warning devices at the driveway.
- To ensure adequate sight distance for motorists entering and exiting the project driveways, prohibit on-street parking within 20 feet on either side of the garage driveways on Webster Street and 28th Street.
- If approved by Oakland Public Work's Transportation Services Division (TSD), install a curb-extension at the northeast corner of the 28th Street/Broadway intersection to shorten the pedestrian crossing on the north approach of Broadway and accommodate a minimum 60-foot-long in-line bus top on northbound Broadway just north of 28th Street. To the extent feasible, the curb-extension should accommodate directional curb-ramps and bus stop amenities, such as shelter and bench.

¹⁷ Sight distance is dependent on each specific location; typically, adequate sight distance is defined as a clear line-of-sight between a motorist ten feet back from the sidewalk and a pedestrian ten feet away on each sides of the driveway.

14. Utilities and Service Systems Would the project:	Equal or Less Severity of Impact Previously Identified in BVDSP EIR	Substantial Increase in Severity of Previously Identified Significant Impact in EIR	New Significant Impact
a. Exceed wastewater treatment requirements of the San Francisco Bay Regional Water Quality Control Board; Require or result in construction of new storm water drainage facilities or expansion of existing facilities, construction of which could cause significant environmental effects; Result in a determination by the wastewater treatment provider which serves or may serve the project that it does not have adequate capacity to serve the project's projected demand in addition to the providers' existing commitments and require or result in construction of new wastewater treatment facilities or expansion of existing facilities, construction of which could cause significant environmental effects;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Exceed water supplies available to serve the project from existing entitlements and resources, and require or result in construction of water facilities or expansion of existing facilities, construction of which could cause significant environmental effects;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Be served by a landfill with insufficient permitted capacity to accommodate the project's solid waste disposal needs and require or result in construction of landfill facilities or expansion of existing facilities, construction of which could cause significant environmental effects; Violate applicable federal, state, and local statutes and regulations related to solid waste;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Violate applicable federal, state and local statutes and regulations relating to energy standards; or Result in a determination by the energy provider which serves or may serve the project that it does not have adequate capacity to serve the project's projected demand in addition to the providers' existing commitments and require or result in construction of new energy facilities or expansion of existing facilities, construction of which could cause significant environmental effects.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Water, Wastewater, and Stormwater (Criteria 14a and 14b)

As described in the BVDSP EIR, EBMUD has accounted for the water demand projections associated with development under the BVDSP; and the BVDSP EIR determined that development under the BVDSP would not require new water supply entitlements, resources, facilities, or expansion of existing facilities beyond those already planned, and that impacts related to water supplies would be less than significant.

The BVDSP EIR also determined that development under the BVDSP would have less-than-significant impacts related to stormwater and wastewater facilities. Much of the Plan Area is composed of impervious surfaces, and new development would likely decrease storm-drain runoff, because proposed projects would be required to incorporate additional pervious areas through landscaping, in compliance with City of Oakland requirements.

On the other hand, development projects may increase sewer capacity demand. Implementation of SCAs requiring stormwater control during and after construction would address potential impacts on stormwater treatment and sanitary sewer infrastructure.

Solid Waste Services (Criterion 14c)

As described in the BVDSP EIR, impacts associated with solid waste would be less than significant. Nonhazardous solid waste in the Plan Area is ultimately hauled to the Altamont Landfill and Resource Facility. The Altamont Landfill would have sufficient capacity to accept waste generated by development under the BVDSP. In addition, implementation of an SCA pertaining to waste reduction and recycling would reduce waste through compliance with the City of Oakland's Recycling Space Allocation Ordinance (Oakland Municipal Code, Chapter 17.118).

Energy (Criterion 14d)

Development under the BVDSP would result in less-than-significant impacts related to energy standards and use. Developments would be required to comply with the standards of Title 24 of the California Code of Regulations. SCAs pertaining to compliance with the green building ordinance would require construction projects to incorporate energy-conserving design measures.

Project Analysis and Conclusion

The BVDSP allows for flexibility with respect to the quantity and profile of future development within each subarea and between subareas as long as such development conforms to the general traffic generation parameters established by the Plan. The Development Program is not intended to be a cap that restricts development. The proposed project conforms to the traffic generation parameters analyzed in the BVDSP EIR, as described above in Section 13, Transportation and Circulation. As such, the proposed project is within the envelope of the Development Program analyzed in the BVDSP EIR, and the water and sanitary sewer demand and stormwater facilities, as well as solid waste and energy associated with the proposed project, are consistent with that analysis. The project would not require any water infrastructure improvements, and all on-site utilities would be designed in accordance with applicable codes and current engineering practices. However, the proposed project would pay a sewer mitigation fee, which would either contribute to the cost of replacing pipes for the local collection system to increase capacity or be used to perform inflow and infiltration rehabilitation projects outside of the Plan Area, as described in the BVDSP EIR.

Based on an examination of the analysis, findings, and conclusions in the BVDSP EIR, implementation of the proposed project would not substantially increase the severity of the significant impacts identified in that report, nor would it result in new significant impacts related to utilities and service systems that were not identified in the BVDSP EIR. The BVDSP EIR did not identify any mitigation measures related to utilities and service systems, and none would be required for the proposed project. The proposed project would be required to implement SCAs related to construction and demolition waste reductions and recycling, underground utilities, recycling collection and storage space, “green” building requirements, a sanitary sewer system, and the storm drain system, as identified in Attachment A at the end of the CEQA Checklist (for reference, these are SCA-UTIL-1: Construction and Demolition Waste Reduction and Recycling, SCA-UTIL-2: *Underground Utilities*, SCA-UTIL-3: *Recycling Collection and Storage Space*, SCA-UTIL-4: *Green Building Requirement*, SCA-UTIL-5: *Sanitary Sewer System*, and SCA-UTIL-6: *Storm Drain System*).

ATTACHMENT A: STANDARD CONDITIONS OF APPROVAL AND MITIGATION MONITORING AND REPORTING PROGRAM

This Standard Conditions of Approval and Mitigation Monitoring and Reporting Program (SCAMMRP) is based on the CEQA Analysis prepared for the Broadstone on Broadway mixed-use residential development.

This SCAMMRP is in compliance with Section 15097 of the CEQA Guidelines, which requires that the Lead Agency “adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects.” The SCAMMRP lists mitigation measures (“MM”) recommended in the EIR and identifies mitigation monitoring requirements, as well as the City’s Standard Conditions of Approval (“SCA”) identified in the EIR as measures that would minimize potential adverse effects that could result from implementation of the project, to ensure the conditions are implemented and monitored.

All MMs and SCAs identified in the CEQA Analysis, which is consistent with the measures and conditions presented in the Broadway Valdez District Specific Plan Environmental Impact Report (EIR), are included herein. To the extent that there is any inconsistency between the SCA and MM, the more restrictive conditions shall govern; to the extent any MM and/or SCA identified in the CEQA Analysis were inadvertently omitted, they are automatically incorporated herein by reference.

- The first column identifies the SCA and MM applicable to that topic in the CEQA Analysis.
- The second column identifies the monitoring schedule or timing applicable to the Project.
- The third column names the party responsible for monitoring the required action for the Project.

The project sponsor is responsible for compliance with any recommendations in approved technical reports, all applicable mitigation measures adopted and with all conditions of approval set forth herein at its sole cost and expense, unless otherwise expressly provided in a specific mitigation measure or condition of approval, and subject to the review and approval of the City of Oakland. Overall monitoring and compliance with the mitigation measures will be the responsibility of the Planning and Zoning Division. Prior to the issuance of a demolition, grading, and/or construction permit, the project sponsor shall pay the applicable mitigation and monitoring fee to the City in accordance with the City’s Master Fee Schedule.

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
Aesthetics, Shadow and Wind			
<p>SCA-AES-1 (Standard Condition of Approval 16): Graffiti Control.</p> <p>a. During construction and operation of the project, the project applicant shall incorporate best management practices reasonably related to the control of graffiti and/or the mitigation of the impacts of graffiti. Such best management practices may include, without limitation:</p> <ul style="list-style-type: none"> i. Installation and maintenance of landscaping to discourage defacement of and/or protect likely graffiti-attracting surfaces. ii. Installation and maintenance of lighting to protect likely graffiti-attracting surfaces. iii. Use of paint with anti-graffiti coating. iv. Incorporation of architectural or design elements or features to discourage graffiti defacement in accordance with the principles of Crime Prevention Through Environmental Design (CPTED). v. Other practices approved by the City to deter, protect, or reduce the potential for graffiti defacement. <p>b. The project applicant shall remove graffiti by appropriate means within seventy-two (72) hours. Appropriate means include:</p> <ul style="list-style-type: none"> i. Removal through scrubbing, washing, sanding, and/or scraping (or similar method) without damaging the surface and without discharging wash water or cleaning detergents into the City storm drain system. ii. Covering with new paint to match the color of the surrounding surface. iii. Replacing with new surfacing (with City permits if required). 	Ongoing	N/A	Bureau of Building
<p>SCA-AES-2 (Standard Condition of Approval 17): Landscape Plan.</p> <p>a. <i>Landscape Plan Required</i></p> <p>The project applicant shall submit a final Landscape Plan for City review and approval that is consistent with the approved Landscape Plan. The Landscape Plan shall be included with the set of drawings submitted for the construction-related permit and shall comply with the landscape requirements of chapter 17.124 of the Planning Code.</p> <p>b. <i>Landscape Installation</i></p> <p>The project applicant shall implement the approved Landscape Plan unless a bond, cash deposit, letter of credit, or other equivalent instrument acceptable to the Director of City Planning, is provided. The financial instrument shall equal the greater of \$2,500 or the estimated cost of implementing the Landscape Plan based on a licensed contractor's bid.</p>	Prior to approval of construction-related permit Prior to building permit final Ongoing	Bureau of Planning Bureau of Planning N/A	N/A Bureau of Building Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>c. <i>Landscape Maintenance</i></p> <p>All required planting shall be permanently maintained in good growing condition and, whenever necessary, replaced with new plant materials to ensure continued compliance with applicable landscaping requirements. The property owner shall be responsible for maintaining planting in adjacent public rights-of-way. All required fences, walls, and irrigation systems shall be permanently maintained in good condition and, whenever necessary, repaired or replaced.</p>			
<p>SCA-AES-3 (Standard Condition of Approval 18): <i>Lighting.</i></p> <p>Proposed new exterior lighting fixtures shall be adequately shielded to a point below the light bulb and reflector to prevent unnecessary glare onto adjacent properties.</p>	Prior to building permit final	N/A	Bureau of Building
Air Quality			
<p>SCA-AIR-1 (Standard Condition of Approval 19): <i>Construction-Related Air Pollution Controls (Dust and Equipment Emissions).</i> The project applicant shall implement all of the following applicable air pollution control measures during construction of the project:</p> <p>a. Water all exposed surfaces of active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever feasible.</p> <p>b. Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).</p> <p>c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.</p> <p>d. Pave all roadways, driveways, sidewalks, etc. within one month of site grading or as soon as feasible. In addition, building pads should be laid within one month of grading or as soon as feasible unless seeding or soil binders are used.</p> <p>e. Enclose, cover, water twice daily, or apply (non-toxic) soil stabilizers to exposed stockpiles (dirt, sand, etc.).</p> <p>f. Limit vehicle speeds on unpaved roads to 15 miles per hour.</p> <p>g. Idling times on all diesel-fueled commercial vehicles over 10,000 lbs. shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California airborne toxics control measure Title 13, Section 2485, of the California Code of Regulations). Clear signage to this effect shall be provided</p>	During construction	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>for construction workers at all access points.</p> <p>h. Idling times on all diesel-fueled off-road vehicles over 25 horsepower shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes and fleet operators must develop a written policy as required by Title 23, Section 2449, of the California Code of Regulations (“California Air Resources Board Off-Road Diesel Regulations”).</p> <p>i. All construction equipment shall be maintained and properly tuned in accordance with the manufacturer’s specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.</p> <p>j. Portable equipment shall be powered by electricity if available. If electricity is not available, propane or natural gas shall be used if feasible. Diesel engines shall only be used if electricity is not available and it is not feasible to use propane or natural gas.</p> <p>k. All exposed surfaces shall be watered at a frequency adequate to maintain minimum soil moisture of 12 percent. Moisture content can be verified by lab samples or moisture probe.</p> <p>l. All excavation, grading, and demolition activities shall be suspended when average wind speeds exceed 20 mph.</p> <p>m. Install sandbags or other erosion control measures to prevent silt runoff to public roadways.</p> <p>n. Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for one month or more).</p> <p>o. Designate a person or persons to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust offsite. Their duties shall include holidays and weekend periods when work may not be in progress.</p> <p>p. Install appropriate wind breaks (e.g., trees, fences) on the windward side(s) of actively disturbed areas of the construction site to minimize wind blown dust. Wind breaks must have a maximum 50 percent air porosity.</p> <p>q. Vegetative ground cover (e.g., fast-germinating native grass seed) shall be planted in disturbed areas as soon as possible and watered appropriately until vegetation is established.</p> <p>r. Activities such as excavation, grading, and other ground-disturbing construction activities shall be phased to minimize the amount of disturbed surface area at any one time.</p> <p>s. All trucks and equipment, including tires, shall be washed off</p>			

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>prior to leaving the site.</p> <p>t. Site accesses to a distance of 100 feet from the paved road shall be treated with a 6 to 12 inch compacted layer of wood chips, mulch, or gravel.</p> <p>u. All equipment to be used on the construction site and subject to the requirements of Title 13, Section 2449, of the California Code of Regulations (“California Air Resources Board Off-Road Diesel Regulations”) must meet emissions and performance requirements one year in advance of any fleet deadlines. Upon request by the City, the project applicant shall provide written documentation that fleet requirements have been met.</p> <p>v. Use low VOC (i.e., ROG) coatings beyond the local requirements (i.e., BAAQMD Regulation 8, Rule 3: Architectural Coatings).</p> <p>w. All construction equipment, diesel trucks, and generators shall be equipped with Best Available Control Technology for emission reductions of NOx and PM.</p> <p>x. Off-road heavy diesel engines shall meet the California Air Resources Board’s most recent certification standard.</p> <p>y. Post a publicly-visible large on-site sign that includes the contact name and phone number for the project complaint manager responsible for responding to dust complaints and the telephone numbers of the City’s Code Enforcement unit and the Bay Area Air Quality Management District. When contacted, the project complaint manager shall respond and take corrective action within 48 hours.</p>			
<p>Note: Screening analysis demonstrated that the proposed project would be below the applicable threshold. No further action is required under this SCA.</p> <p>SCA-AIR-2 (Standard Condition of Approval 20): Exposure to Air Pollution (Toxic Air Contaminants).</p> <p>a. Health Risk Reduction Measures</p> <p>The project applicant shall incorporate appropriate measures into the project design in order to reduce the potential health risk due to exposure to toxic air contaminants.</p> <p>b. Maintenance of Health Risk Reduction Measures</p> <p>The project applicant shall maintain, repair, and/or replace installed health risk reduction measures, including but not limited to the HVAC system (if applicable), on an ongoing and as-needed basis. Prior to occupancy, the project applicant shall prepare and then distribute to the building manager/operator an operation and maintenance manual for the HVAC system and filter including the maintenance and replacement schedule for the filter.</p>	Ongoing	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>Note: Screening analysis demonstrated that the proposed project would be below the applicable threshold. No further action is required under this SCA.</p> <p>SCA-AIR-3 (Standard Condition of Approval 21): <i>Stationary Sources of Air Pollution (Toxic Air Contaminants).</i> The project applicant shall incorporate appropriate measures into the project design in order to reduce the potential health risk due to on-site stationary sources of toxic air contaminants.</p>	Prior to approval of construction-related permit	Bureau of Planning	Bureau of Building
<p>SCA-AIR-4 (Standard Condition of Approval 23): <i>Asbestos in Structures</i></p> <p><u>Requirement:</u> The project applicant shall comply with all applicable laws and regulations regarding demolition and renovation of Asbestos Containing Materials (ACM), including but not limited to California Code of Regulations, Title 8; California Business and Professions Code, Division 3; California Health and Safety Code sections 25915-25919.7; and Bay Area Air Quality Management District, Regulation 11, Rule 2, as may be amended. Evidence of compliance shall be submitted to the City upon request.</p>	Prior to approval of construction-related permit	Applicable regulatory agency with jurisdiction	Applicable regulatory agency with jurisdiction
Biological Resources			
<p>SCA-BIO-1 (Standard Condition of Approval 26): <i>Tree Removal During Bird Breeding Season.</i> To the extent feasible, removal of any tree and/or other vegetation suitable for nesting of birds shall not occur during the bird breeding season of February 1 to August 15 (or during December 15 to August 15 for trees located in or near marsh, wetland, or aquatic habitats). If tree removal must occur during the bird breeding season, all trees to be removed shall be surveyed by a qualified biologist to verify the presence or absence of nesting raptors or other birds. Pre-removal surveys shall be conducted within 15 days prior to the start of work and shall be submitted to the City for review and approval. If the survey indicates the potential presence of nesting raptors or other birds, the biologist shall determine an appropriately sized buffer around the nest in which no work will be allowed until the young have successfully fledged. The size of the nest buffer will be determined by the biologist in consultation with the California Department of Fish and Wildlife, and will be based to a large extent on the nesting species and its sensitivity to disturbance. In general, buffer sizes of 200 feet for raptors and 50 feet for other birds should suffice to prevent disturbance to birds nesting in the urban environment, but these buffers may be increased or decreased, as appropriate, depending on the bird species and the level of disturbance anticipated near the nest.</p>	Prior to removal of trees	Bureau of Building.	Bureau of Building.
<p>SCA-BIO-2 (Standard Condition of Approval 27): <i>Tree Permit.</i></p> <p>a. <i>Tree Permit Required</i></p>	Prior to approval of construction-	Permit approval by Public Works	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>Pursuant to the City’s Tree Protection Ordinance (OMC chapter 12.36), the project applicant shall obtain a tree permit and abide by the conditions of that permit.</p> <p><i>b. Tree Protection During Construction</i></p> <p>Adequate protection shall be provided during the construction period for any trees which are to remain standing, including the following, plus any recommendations of an arborist:</p> <ul style="list-style-type: none"> i. Before the start of any clearing, excavation, construction, or other work on the site, every protected tree deemed to be potentially endangered by said site work shall be securely fenced off at a distance from the base of the tree to be determined by the project’s consulting arborist. Such fences shall remain in place for duration of all such work. All trees to be removed shall be clearly marked. A scheme shall be established for the removal and disposal of logs, brush, earth and other debris which will avoid injury to any protected tree. ii. Where proposed development or other site work is to encroach upon the protected perimeter of any protected tree, special measures shall be incorporated to allow the roots to breathe and obtain water and nutrients. Any excavation, cutting, filing, or compaction of the existing ground surface within the protected perimeter shall be minimized. No change in existing ground level shall occur within a distance to be determined by the project’s consulting arborist from the base of any protected tree at any time. No burning or use of equipment with an open flame shall occur near or within the protected perimeter of any protected tree. iii. No storage or dumping of oil, gas, chemicals, or other substances that may be harmful to trees shall occur within the distance to be determined by the project’s consulting arborist from the base of any protected trees, or any other location on the site from which such substances might enter the protected perimeter. No heavy construction equipment or construction materials shall be operated or stored within a distance from the base of any protected trees to be determined by the project’s consulting arborist. Wires, ropes, or other devices shall not be attached to any protected tree, except as needed for support of the tree. No sign, other than a tag showing the botanical classification, shall be attached to any protected tree. iv. Periodically during construction, the leaves of protected trees shall be thoroughly sprayed with water to prevent buildup of dust and other pollution that would inhibit leaf transpiration. v. If any damage to a protected tree should occur during or as a result of work on the site, the project applicant shall immediately notify the Public Works Department and the project’s consulting arborist shall make a recommendation to 	<p>related permit</p> <p>During construction</p> <p>Prior to building permit final</p>	<p>Department, Tree Division;</p> <p>evidence of approval submitted to Bureau of Building</p> <p>Public Works Department, Tree Division</p> <p>Public Works Department, Tree Division</p>	<p>Bureau of Building</p> <p>Bureau of Building</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>the City Tree Reviewer as to whether the damaged tree can be preserved. If, in the professional opinion of the Tree Reviewer, such tree cannot be preserved in a healthy state, the Tree Reviewer shall require replacement of any tree removed with another tree or trees on the same site deemed adequate by the Tree Reviewer to compensate for the loss of the tree that is removed.</p> <p>vi. All debris created as a result of any tree removal work shall be removed by the project applicant from the property within two weeks of debris creation, and such debris shall be properly disposed of by the project applicant in accordance with all applicable laws, ordinances, and regulations.</p> <p>When Required: During construction Initial Approval: Public Works Department, Tree Division Monitoring/Inspection: Bureau of Building</p> <p>c. <i>Tree Replacement Plantings</i> Requirement: Replacement plantings shall be required for tree removals for the purposes of erosion control, groundwater replenishment, visual screening, wildlife habitat, and preventing excessive loss of shade, in accordance with the following criteria:</p> <p>i. No tree replacement shall be required for the removal of nonnative species, for the removal of trees which is required for the benefit of remaining trees, or where insufficient planting area exists for a mature tree of the species being considered.</p> <p>ii. Replacement tree species shall consist of Sequoia sempervirens (Coast Redwood), Quercus agrifolia (Coast Live Oak), Arbutus menziesii (Madrone), Aesculus californica (California Buckeye), Umbellularia californica (California Bay Laurel), or other tree species acceptable to the Tree Division.</p> <p>iii. Replacement trees shall be at least twenty-four (24) inch box size, unless a smaller size is recommended by the arborist, except that three fifteen (15) gallon size trees may be substituted for each twenty-four (24) inch box size tree where appropriate.</p> <p>iv. Minimum planting areas must be available on site as follows:</p> <ul style="list-style-type: none"> • For Sequoia sempervirens, three hundred fifteen (315) square feet per tree; • For other species listed, seven hundred (700) square feet per tree. <p>v. In the event that replacement trees are required but cannot be planted due to site constraints, an in lieu fee in accordance with the City's Master Fee Schedule may be substituted for</p>			

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>required replacement plantings, with all such revenues applied toward tree planting in city parks, streets and medians.</p> <p>vi. The project applicant shall install the plantings and maintain the plantings until established. The Tree Reviewer of the Tree Division of the Public Works Department may require a landscape plan showing the replacement plantings and the method of irrigation. Any replacement plantings which fail to become established within one year of planting shall be replanted at the project applicant's expense.</p>			

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
Cultural Resources			
<p>SCA-CUL-1 (Standard Condition of Approval 29): <i>Archaeological and Paleontological Resources – Discovery During Construction.</i> Pursuant to CEQA Guidelines section 15064.5(f), in the event that any historic or prehistoric subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant shall notify the City and consult with a qualified archaeologist or paleontologist, as applicable, to assess the significance of the find. In the case of discovery of paleontological resources, the assessment shall be done in accordance with the Society of Vertebrate Paleontology standards. If any find is determined to be significant, appropriate avoidance measures recommended by the consultant and approved by the City must be followed unless avoidance is determined unnecessary or infeasible by the City. Feasibility of avoidance shall be determined with consideration of factors such as the nature of the find, project design, costs, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery, excavation) shall be instituted. Work may proceed on other parts of the project site while measures for the cultural resources are implemented.</p> <p>In the event of data recovery of archaeological resources, the project applicant shall submit an Archaeological Research Design and Treatment Plan (ARDTP) prepared by a qualified archaeologist for review and approval by the City. The ARDTP is required to identify how the proposed data recovery program would preserve the significant information the archaeological resource is expected to contain. The ARDTP shall identify the scientific/historic research questions applicable to the expected resource, the data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. The ARDTP shall include the analysis and specify the curation and storage methods. Data recovery, in general, shall be limited to the portions of the archaeological resource that could be impacted by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practicable. Because the intent of the ARDTP is to save as much of the archaeological resource as possible, including moving the resource, if feasible, preparation and implementation of the ARDTP would reduce the potential adverse impact to less than significant. The project applicant shall implement the ARDTP at his/her expense.</p> <p>In the event of excavation of paleontological resources, the project applicant shall submit an excavation plan prepared by a qualified paleontologist to the City for review and approval. All significant</p>	During construction	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by a qualified paleontologist, as appropriate, according to current professional standards and at the expense of the project applicant.			
SCA-CUL-2 (Standard Condition of Approval 31): <i>Human Remains – Discovery During Construction.</i> Pursuant to CEQA Guidelines section 15064.5(e) (1), in the event that human skeletal remains are uncovered at the project site during construction activities, all work shall immediately halt and the project applicant shall notify the City and the Alameda County Coroner. If the County Coroner determines that an investigation of the cause of death is required or that the remains are Native American, all work shall cease within 50 feet of the remains until appropriate arrangements are made. In the event that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of section 7050.5 of the California Health and Safety Code. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance, and avoidance measures (if applicable) shall be completed expeditiously and at the expense of the project applicant.	During construction	N/A	Bureau of Building
SCA-CUL-3 (Standard Condition of Approval 32): <i>Property Relocation.</i> Pursuant to Policy 3.7 of the Historic Preservation Element of the Oakland General Plan, the project applicant shall make a good faith effort to relocate the historic resource to a site acceptable to the City. A good faith effort includes, at a minimum, all of the following: a. Advertising the availability of the building by: (1) posting of large visible signs (such as banners, at a minimum of 3’ x 6’ size or larger) at the site; (2) placement of advertisements in Bay Area news media acceptable to the City; and (3) contacting neighborhood associations and for-profit and not-for-profit housing and preservation organizations; b. Maintaining a log of all the good faith efforts and submitting that along with photos of the subject building showing the large signs (banners) to the City; c. Maintaining the signs and advertising in place for a minimum of 90 days; and d. Making the building available at no or nominal cost (the amount to be reviewed by the Oakland Cultural Heritage Survey) until removal is necessary for construction of a replacement project, but in no case for less than a period of 90 days after such advertisement.	Prior to approval of construction-related permit	Bureau of Planning (including Oakland Cultural Resource Survey)	N/A

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
Geology, Soils and Geohazards			
SCA-GEO-1 (Standard Condition of Approval 33): <i>Construction-Related Permit(s)</i> . The project applicant shall obtain all required construction-related permits/approvals from the City. The project shall comply with all standards, requirements and conditions contained in construction-related codes, including but not limited to the Oakland Building Code and the Oakland Grading Regulations, to ensure structural integrity and safe construction.	Prior to approval of construction-related permit	Bureau of Building	Bureau of Building
SCA-GEO-2 (Standard Condition of Approval 36): <i>Seismic Hazards Zone (Landslide/Liquefaction)</i> . The project applicant shall submit a site-specific geotechnical report, consistent with California Geological Survey Special Publication 117 (as amended), prepared by a registered geotechnical engineer for City review and approval containing at a minimum a description of the geological and geotechnical conditions at the site, an evaluation of site-specific seismic hazards based on geological and geotechnical conditions, and recommended measures to reduce potential impacts related to liquefaction and/or slope stability hazards. The project applicant shall implement the recommendations contained in the approved report during project design and construction.	Prior to approval of construction-related permit	Bureau of Building	Bureau of Building
Hazards and Hazardous Materials			
SCA-HAZ-1 (Standard Condition of Approval 39): <i>Hazardous Materials Related to Construction</i> . The project applicant shall ensure that Best Management Practices (BMPs) are implemented by the contractor during construction to minimize potential negative effects on groundwater, soils, and human health. These shall include, at a minimum, the following: a. Follow manufacture’s recommendations for use, storage, and disposal of chemical products used in construction; b. Avoid overtopping construction equipment fuel gas tanks; c. During routine maintenance of construction equipment, properly contain and remove grease and oils; d. Properly dispose of discarded containers of fuels and other chemicals; e. Implement lead-safe work practices and comply with all local, regional, state, and federal requirements concerning lead (for more information refer to the Alameda County Lead Poisoning Prevention Program); and f. If soil, groundwater, or other environmental medium with suspected contamination is encountered unexpectedly during construction activities (e.g., identified by odor or visual staining, or if any underground storage tanks, abandoned drums or other hazardous materials or wastes are encountered), the project applicant shall cease work in the	During construction	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
vicinity of the suspect material, the area shall be secured as necessary, and the applicant shall take all appropriate measures to protect human health and the environment. Appropriate measures shall include notifying the City and applicable regulatory agency(ies) and implementation of the actions described in the City’s Standard Conditions of Approval, as necessary, to identify the nature and extent of contamination. Work shall not resume in the area(s) affected until the measures have been implemented under the oversight of the City or regulatory agency, as appropriate.			
<p>SCA-HAZ-2 (Standard Condition of Approval 40): Site Contamination.</p> <p><i>a. Environmental Site Assessment Required</i></p> <p>The project applicant shall submit a Phase I Environmental Site Assessment report, and Phase II Environmental Site Assessment report if warranted by the Phase I report, for the project site for review and approval by the City. The report(s) shall be prepared by a qualified environmental assessment professional and include recommendations for remedial action, as appropriate, for hazardous materials. The project applicant shall implement the approved recommendations and submit to the City evidence of approval for any proposed remedial action and required clearances by the applicable local, state, or federal regulatory agency.</p> <p><i>b. Health and Safety Plan Required</i></p> <p>The project applicant shall submit a Health and Safety Plan for the review and approval by the City in order to protect project construction workers from risks associated with hazardous materials. The project applicant shall implement the approved Plan.</p> <p><i>c. Best Management Practices (BMPs) Required for Contaminated Sites</i></p> <p>The project applicant shall ensure that Best Management Practices (BMPs) are implemented by the contractor during construction to minimize potential soil and groundwater hazards. These shall include the following:</p> <ul style="list-style-type: none"> i. Soil generated by construction activities shall be stockpiled on-site in a secure and safe manner. All contaminated soils determined to be hazardous or non-hazardous waste must be adequately profiled (sampled) prior to acceptable reuse or disposal at an appropriate off-site facility. Specific sampling and handling and transport procedures for reuse or disposal shall be in accordance with applicable local, state, and federal requirements. ii. Groundwater pumped from the subsurface shall be contained on-site in a secure and safe manner, prior to 	<p>Prior to approval of construction-related permit</p> <p>Prior to approval of construction-related permit</p> <p>During construction</p>	<p>Oakland Fire Department</p> <p>Bureau of Building</p> <p>N/A</p>	<p>Oakland Fire Department</p> <p>Bureau of Building</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
treatment and disposal, to ensure environmental and health issues are resolved pursuant to applicable laws and policies. Engineering controls shall be utilized, which include impermeable barriers to prohibit groundwater and vapor intrusion into the building.			
<p>SCA-HAZ-3 (Standard Condition of Approval 41): <i>Hazardous Materials Business Plan.</i> The project applicant shall submit a Hazardous Materials Business Plan for review and approval by the City, and shall implement the approved Plan. The approved Plan shall be kept on file with the City and the project applicant shall update the Plan as applicable. The purpose of the Hazardous Materials Business Plan is to ensure that employees are adequately trained to handle hazardous materials and provides information to the Fire Department should emergency response be required. Hazardous materials shall be handled in accordance with all applicable local, state, and federal requirements. The Hazardous Materials Business Plan shall include the following:</p> <ol style="list-style-type: none"> The types of hazardous materials or chemicals stored and/or used on-site, such as petroleum fuel products, lubricants, solvents, and cleaning fluids. The location of such hazardous materials. An emergency response plan including employee training information. A plan that describes the manner in which these materials are handled, transported, and disposed. 	Prior to building permit final	Oakland Fire Department	Oakland Fire Department
Hydrology and Water Quality			
<p>SCA-HYD-1 (Standard Condition of Approval 45): <i>Erosion and Sedimentation Control Plan for Construction.</i></p> <ol style="list-style-type: none"> <i>Erosion and Sedimentation Control Plan Required</i> The project applicant shall submit an Erosion and Sedimentation Control Plan to the City for review and approval. The Erosion and Sedimentation Control Plan shall include all necessary measures to be taken to prevent excessive stormwater runoff or carrying by stormwater runoff of solid materials on to lands of adjacent property owners, public streets, or to creeks as a result of conditions created by grading and/or construction operations. The Plan shall include, but not be limited to, such measures as short-term erosion control planting, waterproof slope covering, check dams, interceptor ditches, benches, storm drains, dissipation structures, diversion dikes, retarding berms and barriers, devices to trap, store and filter out sediment, and stormwater retention basins. Off-site work by the project applicant may be necessary. The project applicant shall obtain permission or easements necessary for off-site work. There shall 	Prior to approval of construction-related permit During construction	Bureau of Building N/A	N/A Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>be a clear notation that the plan is subject to changes as changing conditions occur. Calculations of anticipated stormwater runoff and sediment volumes shall be included, if required by the City. The Plan shall specify that, after construction is complete, the project applicant shall ensure that the storm drain system shall be inspected and that the project applicant shall clear the system of any debris or sediment.</p> <p>b. <i>Erosion and Sedimentation Control During Construction</i></p> <p>The project applicant shall implement the approved Erosion and Sedimentation Control Plan. No grading shall occur during the wet weather season (October 15 through April 15) unless specifically authorized in writing by the Bureau of Building.</p>			
<p>SCA-HYD-2 (Standard Condition of Approval 46): <i>State Construction General Permit.</i> The project applicant shall comply with the requirements of the Construction General Permit issued by the State Water Resources Control Board (SWRCB). The project applicant shall submit a Notice of Intent (NOI), Stormwater Pollution Prevention Plan (SWPPP), and other required Permit Registration Documents to SWRCB. The project applicant shall submit evidence of compliance with Permit requirements to the City.</p>	Prior to approval of construction-related permit	State Water Resources Control Board; evidence of compliance submitted to Bureau of Building	State Water Resources Control Board
<p>SCA-HYD-3 (Standard Condition of Approval 50): <i>NPDES C.3 Stormwater Requirements for Regulated Projects.</i></p> <p>a. <i>Post-Construction Stormwater Management Plan Required</i></p> <p>The project applicant shall comply with the requirements of Provision C.3 of the Municipal Regional Stormwater Permit issued under the National Pollutant Discharge Elimination System (NPDES). The project applicant shall submit a Post-Construction Stormwater Management Plan to the City for review and approval with the project drawings submitted for site improvements, and shall implement the approved Plan during construction. The Post-Construction Stormwater Management Plan shall include and identify the following:</p> <ol style="list-style-type: none"> i. Location and size of new and replaced impervious surface; ii. Directional surface flow of stormwater runoff; iii. Location of proposed on-site storm drain lines; iv. Site design measures to reduce the amount of impervious surface area; v. Source control measures to limit stormwater pollution; vi. Stormwater treatment measures to remove pollutants from stormwater runoff, including the method used to hydraulically size the treatment measures; and vii. Hydromodification management measures, if required by Provision C.3, so that post-project stormwater runoff flow and duration match pre-project runoff. 	<p>Prior to approval of construction-related permit</p> <p>Prior to building permit final</p>	Bureau of Planning; Bureau of Building; Bureau of Building	Bureau of Building; Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p><i>b. Maintenance Agreement Required</i></p> <p>The project applicant shall enter into a maintenance agreement with the City, based on the Standard City of Oakland Stormwater Treatment Measures Maintenance Agreement, in accordance with Provision C.3, which provides, in part, for the following:</p> <ul style="list-style-type: none"> i. The project applicant accepting responsibility for the adequate installation/construction, operation, maintenance, inspection, and reporting of any on-site stormwater treatment measures being incorporated into the project until the responsibility is legally transferred to another entity; and ii. Legal access to the on-site stormwater treatment measures for representatives of the City, the local vector control district, and staff of the Regional Water Quality Control Board, San Francisco Region, for the purpose of verifying the implementation, operation, and maintenance of the on-site stormwater treatment measures and to take corrective action if necessary. <p>The maintenance agreement shall be recorded at the County Recorder's Office at the applicant's expense.</p>			
Noise			
<p>SCA-NOI-1 (Standard Condition of Approval 58): <i>Construction Days/Hours.</i></p> <p>The project applicant shall comply with the following restrictions concerning construction days and hours:</p> <ul style="list-style-type: none"> a. Construction activities are limited to between 7:00 AM and 7:00 PM Monday through Friday, except that pier drilling and/or other extreme noise generating activities greater than 90 dBA shall be limited to between 8:00 AM and 4:00 PM b. Construction activities are limited to between 9:00 AM and 5:00 PM on Saturday. In residential zones and within 300 feet of a residential zone, construction activities are allowed from 9:00 AM to 5:00 PM only within the interior of the building with the doors and windows closed. No pier drilling or other extreme noise generating activities greater than 90 dBA are allowed on Saturday. c. No construction is allowed on Sunday or federal holidays. <p>Construction activities include, but are not limited to, truck idling, moving equipment (including trucks, elevators, etc.) or materials, deliveries, and construction meetings held on-site in a non-enclosed area.</p> <p>Any construction activity proposed outside of the above days and hours for special activities (such as concrete pouring which may require more continuous amounts of time) shall be evaluated on a case-by-case basis by the City, with criteria including the</p>	During construction	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
urgency/emergency nature of the work, the proximity of residential or other sensitive uses, and a consideration of nearby residents'/occupants' preferences. The project applicant shall notify property owners and occupants located within 300 feet at least 14 calendar days prior to construction activity proposed outside of the above days/hours. When submitting a request to the City to allow construction activity outside of the above days/hours, the project applicant shall submit information concerning the type and duration of proposed construction activity and the draft public notice for City review and approval prior to distribution of the public notice.			
<p>SCA-NOI-2 (Standard Condition of Approval 59): <i>Construction Noise.</i> The project applicant shall implement noise reduction measures to reduce noise impacts due to construction. Noise reduction measures include, but are not limited to, the following:</p> <ul style="list-style-type: none"> a. Equipment and trucks used for project construction shall utilize the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically-attenuating shields or shrouds) wherever feasible. b. Except as provided herein, impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for project construction shall be hydraulically or electrically powered to avoid noise associated with compressed air exhaust from pneumatically powered tools. However, where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used, if such jackets are commercially available, and this could achieve a reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever such procedures are available and consistent with construction procedures. c. Applicant shall use temporary power poles instead of generators where feasible. d. Stationary noise sources shall be located as far from adjacent properties as possible, and they shall be muffled and enclosed within temporary sheds, incorporate insulation barriers, or use other measures as determined by the City to provide equivalent noise reduction. e. The noisiest phases of construction shall be limited to less than 10 days at a time. Exceptions may be allowed if the City determines an extension is necessary and all available noise reduction controls are implemented. 	During construction	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>SCA-NOI-3 (Standard Condition of Approval 60): <i>Extreme Construction Noise.</i></p> <p><i>a. Construction Noise Management Plan Required</i></p> <p>Prior to any extreme noise generating construction activities (e.g., pier drilling, pile driving and other activities generating greater than 90dBA), the project applicant shall submit a Construction Noise Management Plan prepared by a qualified acoustical consultant for City review and approval that contains a set of site-specific noise attenuation measures to further reduce construction impacts associated with extreme noise generating activities. The project applicant shall implement the approved Plan during construction. Potential attenuation measures include, but are not limited to, the following:</p> <ol style="list-style-type: none"> i. Erect temporary plywood noise barriers around the construction site, particularly along on sites adjacent to residential buildings; ii. Implement “quiet” pile driving technology (such as pre-drilling of piles, the use of more than one pile driver to shorten the total pile driving duration), where feasible, in consideration of geotechnical and structural requirements and conditions; iii. Utilize noise control blankets on the building structure as the building is erected to reduce noise emission from the site; iv. Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings by the use of sound blankets for example and implement such measure if such measures are feasible and would noticeably reduce noise impacts; and v. Monitor the effectiveness of noise attenuation measures by taking noise measurements. <p><i>b. Public Notification Required</i></p> <p>The project applicant shall notify property owners and occupants located within 300 feet of the construction activities at least 14 calendar days prior to commencing extreme noise generating activities. Prior to providing the notice, the project applicant shall submit to the City for review and approval the proposed type and duration of extreme noise generating activities and the proposed public notice. The public notice shall provide the estimated start and end dates of the extreme noise generating activities and describe noise attenuation measures to be implemented.</p>	<p>Prior to approval of construction-related permit</p> <p>During construction</p>	<p>Bureau of Building</p> <p>Bureau of Building</p>	<p>Bureau of Building</p> <p>Bureau of Building</p>
<p>SCA-NOI-4 (Standard Condition of Approval 62): <i>Construction Noise Complaints.</i> The project applicant shall submit to the City for review and approval a set of procedures for responding to and</p>	<p>Prior to approval of construction-related permit</p>	<p>Bureau of Building</p>	<p>Bureau of Building</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
tracking complaints received pertaining to construction noise, and shall implement the procedures during construction. At a minimum, the procedures shall include: <ol style="list-style-type: none"> Designation of an on-site construction complaint and enforcement manager for the project; A large on-site sign near the public right-of-way containing permitted construction days/hours, complaint procedures, and phone numbers for the project complaint manager and City Code Enforcement unit; Protocols for receiving, responding to, and tracking received complaints; and Maintenance of a complaint log that records received complaints and how complaints were addressed, which shall be submitted to the City for review upon the City’s request. 			
<p>SCA-NOI-5 (Standard Condition of Approval 63): <i>Exposure to Community Noise</i></p> <p><u>Requirement:</u> The project applicant shall submit a Noise Reduction Plan prepared by a qualified acoustical engineer for City review and approval that contains noise reduction measures (e.g., sound-rated window, wall, and door assemblies) to achieve an acceptable interior noise level in accordance with the land use compatibility guidelines of the Noise Element of the Oakland General Plan. The applicant shall implement the approved Plan during construction. To the maximum extent practicable, interior noise levels shall not exceed the following:</p> <ol style="list-style-type: none"> 45 dBA: Residential activities, civic activities, hotels 50 dBA: Administrative offices; group assembly activities 55 dBA: Commercial activities 65 dBA: Industrial activities 	Prior to construction	Bureau of Building	Bureau of Building
<p>SCA-NOI-6 (Standard Condition of Approval 64): <i>Operational Noise.</i> Noise levels from the project site after completion of the project (i.e., during project operation) shall comply with the performance standards of chapter 17.120 of the Oakland Planning Code and chapter 8.18 of the Oakland Municipal Code. If noise levels exceed these standards, the activity causing the noise shall be abated until appropriate noise reduction measures have been installed and compliance verified by the City.</p>	Ongoing	N/A	Bureau of Building
<p>SCA-NOI-7 (Standard Condition of Approval 66): <i>Vibration Impacts on Adjacent Historic Structures or Vibration-Sensitive Activities</i></p> <p><u>Requirement:</u> The project applicant shall submit a Vibration Analysis prepared by an acoustical and/or structural engineer or other appropriate qualified professional for City review and approval that establishes pre-construction baseline conditions and threshold levels of vibration that could damage the structure and/or substantially interfere with activities located at 2863-69 Broadway. The Vibration</p>	Prior to construction	Bureau of Building	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
Analysis shall identify design means and methods of construction that shall be utilized in order to not exceed the thresholds. The applicant shall implement the recommendations during construction.			
Transportation and Circulation			
<p>Mitigation Measure TRANS-2: Implement the following measures at the Perry Place / I 580 Eastbound Ramps/Oakland Avenue intersection:</p> <ul style="list-style-type: none"> Optimize signal timing (i.e., changing the amount of green time assigned to each lane of traffic approaching the intersection) for the PM peak hour Coordinate the signal timing changes at this intersection with the adjacent intersections that are in the same signal coordination group. This intersection is under the jurisdiction of Caltrans so any equipment or facility upgrades must be approved by Caltrans prior to installation. <p>To implement this measure, the project sponsor shall submit the following to City of Oakland’s Transportation Services Division and Caltrans for review and approval:</p> <ul style="list-style-type: none"> Plans, Specifications, and Estimates (PS&E) to modify intersection. All elements shall be designed to City and Caltrans standards in effect at the time of construction and all new or upgraded signals should include these enhancements. All other facilities supporting vehicle travel and alternative modes through the intersection should be brought up to both City standards and Americans with Disabilities Act (ADA) standards (according to Federal and State Access Board guidelines) at the time of construction. Current City Standards call for the elements listed below: <ul style="list-style-type: none"> - 2070L Type Controller with cabinet assembly - GPS communications (clock) - Accessible pedestrian crosswalks according to Federal and State Access Board guidelines with signals (audible and tactile) - Countdown pedestrian head module switch out - City standard ADA wheelchair ramps - Video detection on existing (or new, if required) - Mast arm poles, full actuation (where applicable) - Polara push buttons (full actuation) - Bicycle detection (full actuation) - Pull boxes - Signal interconnect and communication with trenching (where applicable), or through (E) conduit (where 	<p>Investigation of the need for this mitigation shall be studied and submitted for review and approval to the City of Oakland, at the time when about 15 percent of the Development Program is operational and every three years thereafter until 2035 or until the mitigation measure is implemented, whichever occurs first.</p> <p>The City of Oakland will notify the Project Sponsor when this threshold is reached.</p> <p>If investigations at the required intervals show this mitigation is still required, the Project Sponsor will submit Plans, Specifications, and Estimates (PS&E) for review and</p>		<p>City of Oakland Planning and Building Department</p> <p>City of Oakland - Building Services Division, Zoning Inspection</p> <p>City of Oakland Transportation Services Division</p> <p>Caltrans</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>applicable) - 600 feet maximum</p> <ul style="list-style-type: none"> - Conduit replacement contingency - Fiber Switch - PTZ Camera (where applicable) - Transit Signal Priority (TSP) equipment consistent with other signals along corridor <ul style="list-style-type: none"> • Signal timing plans for the signals in the coordination group. <p>The project sponsor shall fund the cost of preparing and implementing these plans. However, if the City adopts a transportation impact fee program prior to implementation of this mitigation measure, the project sponsor shall have the option to pay the applicable fee in lieu of implementing this mitigation measure and payment of the fee shall be considered the equivalent of implementing the mitigation measure, which would still result in significant unavoidable impacts.</p> <p>A straight line interpolation of intersection traffic volume between Existing and Existing Plus Project conditions indicates that mitigation at this intersection may be required when about 15 percent of the Development Program is developed. Investigation of the need for this mitigation shall be studied at the time when this threshold is reached and every three years thereafter until 2035 or until the mitigation measure is implemented, whichever occurs first.</p>	<p>approval by the City for implementation of this mitigation.</p> <p>This requirement may be requested at an earlier date than listed if the improvements are needed as reasonably determined by the City.</p>		
<p>Mitigation Measure TRANS-10: Implement the following measures at the 27th Street/24th Street/Bay Place/Harrison Street intersection:</p> <ul style="list-style-type: none"> • Reconfigure the 24th Street approach at the intersection to restrict access to 24th Street to right turns only from 27th Street and create a pedestrian plaza at the intersection approach. • Convert 24th Street between Valdez and Harrison Streets to two-way circulation and allow right turns from 24th Street to southbound Harrison Street south of the intersection, which would require acquisition of private property in the southwest corner of the intersection. • Modify eastbound 27th Street approach from the current configuration (one right-turn lane, two through lanes, and one left-turn lane) to provide one right-turn lane, one through lane, and two left-turn lanes. • Realign pedestrian crosswalks to shorten pedestrian crossing distances. • Reduce signal cycle length from 160 to 120 seconds, and optimize signal timing (i.e., changing the amount of green time assigned to each lane of traffic approaching the intersection). 	<p>Investigation of the need for this mitigation shall be studied and submitted for review and approval to the City of Oakland, in 2016 (one year prior to the horizon date) and every three years thereafter until 2035 or until the mitigation measure is implemented, whichever occurs first.</p> <p>If investigations in 2016, or</p>		<p>City of Oakland Planning and Building Department</p> <p>City of Oakland - Building Services Division, Zoning Inspection</p> <p>City of Oakland Transportation Services Division</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<ul style="list-style-type: none"> Coordinate the signal timing changes at this intersection with the adjacent intersections that are in the same signal coordination group. <p>To implement this measure, the project sponsor shall submit the following to City of Oakland’s Transportation Services Division for review and approval:</p> <ul style="list-style-type: none"> PS&E to modify intersection as detailed in Mitigation Measure TRANS-2. Signal timing plans for the signals in the coordination group. <p>The project sponsor shall fund the cost of preparing and implementing these plans. However, if the City adopts a transportation impact fee program prior to implementation of this mitigation measure, the project sponsor shall have the option to pay the applicable fee in lieu of implementing this mitigation measure and payment of the fee shall be considered the equivalent of implementing the mitigation measure, which would still result in significant unavoidable impacts.</p> <p>A straight line interpolation of intersection traffic volume between Existing and 2020 Plus Project conditions indicates that mitigation at this intersection may be required by 2017. Investigation of the need for this mitigation shall be studied at that time and every three years thereafter until 2035 or until the mitigation measure is implemented, whichever occurs first.</p>	<p>subsequent years, as stipulated above, show this mitigation is still required, submit Plans, Specifications, and Estimates (PS&E) for review and approval by the City for implementation of this mitigation.</p> <p>This requirement may be requested at an earlier date than listed if the improvements are needed as reasonably determined by the City.</p>		
<p>Mitigation Measure TRANS-22: Implement the following measures at the 27th Street / Broadway intersection:</p> <ul style="list-style-type: none"> Upgrade traffic signal operations at the intersection to actuated-coordinated operations Reconfigure westbound 27th Street approach to provide a 150-foot left-turn pocket, one through lane, and one shared through/right-turn lane. Provide protected left-turn phase(s) for the northbound and southbound approaches. Optimize signal timing (i.e., changing the amount of green time assigned to each lane of traffic approaching the intersection). Coordinate the signal timing changes at this intersection with the adjacent intersections that are in the same signal coordination group. <p>To implement this measure, the project sponsor shall submit the following to City of Oakland’s Transportation Services Division for review and approval:</p> <ul style="list-style-type: none"> PS&E to modify intersection as detailed in Mitigation Measure 	<p>Investigation of the need for this mitigation shall be studied and submitted for review and approval to the City of Oakland, in 2023 (one year prior to the horizon date), and every three years thereafter until 2035 or until the mitigation measure is implemented, whichever occurs first.</p>		<p>City of Oakland Planning and Building Department</p> <p>City of Oakland - Building Services Division, Zoning Inspection</p> <p>City of Oakland Transportation Services Division</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>TRANS-2. Signal timing plans for the signals in the coordination group.</p> <p>The project sponsor shall fund the cost of preparing and implementing these plans. However, if the City adopts a transportation impact fee program prior to implementation of this mitigation measure, the project sponsor shall have the option to pay the applicable fee in lieu of implementing this mitigation measure and payment of the fee shall be considered the equivalent of implementing the mitigation measure, which would still result in significant unavoidable impacts.</p> <p>A straight line interpolation of intersection traffic volume between Existing and 2035 Plus Project conditions indicates that mitigation at this intersection may be required by 2024. Investigation of the need for this mitigation shall be studied at that time and every three years thereafter until 2035 or until the mitigation measure is implemented, whichever occurs first.</p>	<p>If investigations in 2023, or subsequent years as stipulated above, show this mitigation is still required, submit Plans, Specifications, and Estimates (PS&E) for review and approval by the City for implementation of this mitigation.</p> <p>This requirement may be requested at an earlier date than listed if the improvements are needed as reasonably determined by the City.</p>		
<p>SCA-TRANS-1 (Standard Condition of Approval 68): <i>Construction Activity in the Public Right-of-Way.</i></p> <p>a. <i>Obstruction Permit Required</i></p> <p>The project applicant shall obtain an obstruction permit from the City prior to placing any temporary construction-related obstruction in the public right-of-way, including City streets and sidewalks.</p> <p>b. <i>Traffic Control Plan Required</i></p> <p>In the event of obstructions to vehicle or bicycle travel lanes, the project applicant shall submit a Traffic Control Plan to the City for review and approval prior to obtaining an obstruction permit. The project applicant shall submit evidence of City approval of the Traffic Control Plan with the application for an obstruction permit. The Traffic Control Plan shall contain a set of comprehensive traffic control measures for auto, transit, bicycle, and pedestrian detours, including detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes. The project applicant</p>	<p>Prior to approval of construction-related permit</p> <p>Prior to approval of construction-related permit</p> <p>Prior to building permit final</p>	<p>Bureau of Building Public Works Department, Transportation Services Division</p> <p>N/A</p>	<p>Bureau of Building</p> <p>Bureau of Building</p> <p>Bureau of Building</p>

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>shall implement the approved Plan during construction.</p> <p>c. <i>Repair of City Streets</i></p> <p>The project applicant shall repair any damage to the public right-of way, including streets and sidewalks caused by project construction at his/her expense within one week of the occurrence of the damage (or excessive wear), unless further damage/excessive wear may continue; in such case, repair shall occur prior to approval of the final inspection of the construction-related permit. All damage that is a threat to public health or safety shall be repaired immediately.</p>			
<p>SCA-TRANS-2 (Standard Condition of Approval 69): <i>Bicycle Parking.</i> The project applicant shall comply with the City of Oakland Bicycle Parking Requirements (chapter 17.118 of the Oakland Planning Code). The project drawings submitted for construction-related permits shall demonstrate compliance with the requirements.</p>	Prior to approval of construction-related permit	Bureau of Planning	Bureau of Building
<p>SCA-TRANS-3 (Standard Condition of Approval 70): <i>Transportation Improvements.</i> The project applicant shall implement the recommended on- and off-site transportation-related improvements contained within the Transportation Impact Study for the project (e.g., signal timing adjustments, restriping, signalization, traffic control devices, roadway reconfigurations, and pedestrian and bicyclist amenities). The project applicant is responsible for funding and installing the improvements, and shall obtain all necessary permits and approvals from the City and/or other applicable regulatory agencies such as, but not limited to, Caltrans (for improvements related to Caltrans facilities) and the California Public Utilities Commission (for improvements related to railroad crossings), prior to installing the improvements. To implement this measure for intersection modifications, the project applicant shall submit Plans, Specifications, and Estimates (PS&E) to the City for review and approval. All elements shall be designed to applicable City standards in effect at the time of construction and all new or upgraded signals shall include these enhancements as required by the City. All other facilities supporting vehicle travel and alternative modes through the intersection shall be brought up to both City standards and ADA standards (according to Federal and State Access Board guidelines) at the time of construction. Current City Standards call for, among other items, the elements listed below:</p> <p>a. 2070L Type Controller with cabinet accessory</p> <p>b. GPS communication (clock)</p> <p>c. Accessible pedestrian crosswalks according to Federal and State Access Board guidelines with signals (audible and tactile)</p>	Prior to building permit final or as otherwise specified	Bureau of Building; Public Works Department, Transportation Services Division	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
d. Countdown pedestrian head module switch out e. City Standard ADA wheelchair ramps f. Video detection on existing (or new, if required) g. Mast arm poles, full activation (where applicable) h. Polara Push buttons (full activation) i. Bicycle detection (full activation) j. Pull boxes k. Signal interconnect and communication with trenching (where applicable), or through existing conduit (where applicable), 600 feet maximum l. Conduit replacement contingency m. Fiber switch n. PTZ camera (where applicable) o. Transit Signal Priority (TSP) equipment consistent with other signals along corridor p. Signal timing plans for the signals in the coordination group			
<p>SCA-TRANS-4 (Standard Condition of Approval 71): <i>Transportation and Parking Demand Management.</i></p> <p>a. <i>Transportation and Parking Demand Management (TDM) Plan Required</i></p> <p>The project applicant shall submit a Transportation and Parking Demand Management (TDM) Plan for review and approval by the City.</p> <p>i. The goals of the TDM Plan shall be the following:</p> <ul style="list-style-type: none"> • Reduce vehicle traffic and parking demand generated by the project to the maximum extent practicable, consistent with the potential traffic and parking impacts of the project. • Achieve the following project vehicle trip reductions (VTR): <ul style="list-style-type: none"> o Projects generating 50-99 net new AM or PM peak hour vehicle trips: 10 percent VTR o Projects generating 100 or more net new AM or PM peak hour vehicle trips: 20 percent VTR • Increase pedestrian, bicycle, transit, and carpool/vanpool modes of travel. All four modes of travel shall be considered, as appropriate. • Enhance the City’s transportation system, consistent with City policies and programs. <p>ii. TDM strategies to consider include, but are not limited to, the following:</p>	Prior to approval of construction-related permit Prior to building permit final Ongoing	Bureau of Planning Bureau of Building Bureau of Planning	N/A Bureau of Building Bureau of Planning

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<ul style="list-style-type: none"> • Inclusion of additional long-term and short-term bicycle parking that meets the design standards set forth in chapter five of the Bicycle Master Plan and the Bicycle Parking Ordinance (chapter 17.117 of the Oakland Planning Code), and shower and locker facilities in commercial developments that exceed the requirement. • Construction of and/or access to bikeways per the Bicycle Master Plan; construction of priority bikeways, on-site signage and bike lane striping. • Installation of safety elements per the Pedestrian Master Plan (such as crosswalk striping, curb ramps, count down signals, bulb outs, etc.) to encourage convenient and safe crossing at arterials, in addition to safety elements required to address safety impacts of the project. • Installation of amenities such as lighting, street trees, and trash receptacles per the Pedestrian Master Plan and any applicable streetscape plan. • Construction and development of transit stops/shelters, pedestrian access, way finding signage, and lighting around transit stops per transit agency plans or negotiated improvements. • Direct on-site sales of transit passes purchased and sold at a bulk group rate (through programs such as AC Transit Easy Pass or a similar program through another transit agency). • Provision of a transit subsidy to employees or residents, determined by the project applicant and subject to review by the City, if employees or residents use transit or commute by other alternative modes. • Provision of an ongoing contribution to transit service to the area between the project and nearest mass transit station prioritized as follows: 1) Contribution to AC Transit bus service; 2) Contribution to an existing area shuttle service; and 3) Establishment of new shuttle service. The amount of contribution (for any of the above scenarios) would be based upon the cost of establishing new shuttle service (Scenario 3). • Guaranteed ride home program for employees, either through 511.org or through separate program. • Pre-tax commuter benefits (commuter checks) for employees. 			

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<ul style="list-style-type: none"> • Free designated parking spaces for on-site car-sharing program (such as City Car Share, Zip Car, etc.) and/or car-share membership for employees or tenants. • On-site carpooling and/or vanpool program that includes preferential (discounted or free) parking for carpools and vanpools. • Distribution of information concerning alternative transportation options. • Parking spaces sold/leased separately for residential units. Charge employees for parking, or provide a cash incentive or transit pass alternative to a free parking space in commercial properties. • Parking management strategies including attendant/valet parking and shared parking spaces. • Requiring tenants to provide opportunities and the ability to work off-site. • Allow employees or residents to adjust their work schedule in order to complete the basic work requirement of five eight-hour workdays by adjusting their schedule to reduce vehicle trips to the worksite (e.g., working four, ten-hour days; allowing employees to work from home two days per week). • Provide or require tenants to provide employees with staggered work hours involving a shift in the set work hours of all employees at the workplace or flexible work hours involving individually determined work hours. <p>The TDM Plan shall indicate the estimated VTR for each strategy, based on published research or guidelines where feasible. For TDM Plans containing ongoing operational VTR strategies, the Plan shall include an ongoing monitoring and enforcement program to ensure the Plan is implemented on an ongoing basis during project operation. If an annual compliance report is required, as explained below, the TDM Plan shall also specify the topics to be addressed in the annual report.</p> <p>b. <i>TDM Implementation – Physical Improvements</i> For VTR strategies involving physical improvements, the project applicant shall obtain the necessary permits/approvals from the City and install the improvements prior to the completion of the project.</p> <p>c. <i>TDM Implementation – Operational Strategies</i> For projects that generate 100 or more net new AM or PM</p>			

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>peak hour vehicle trips and contain ongoing operational VTR strategies, the project applicant shall submit an annual compliance report for the first five years following completion of the project (or completion of each phase for phased projects) for review and approval by the City. The annual report shall document the status and effectiveness of the TDM program, including the actual VTR achieved by the project during operation. If deemed necessary, the City may elect to have a peer review consultant, paid for by the project applicant, review the annual report. If timely reports are not submitted and/or the annual reports indicate that the project applicant has failed to implement the TDM Plan, the project will be considered in violation of the Conditions of Approval and the City may initiate enforcement action as provided for in these Conditions of Approval. The project shall not be considered in violation of this Condition if the TDM Plan is implemented but the VTR goal is not achieved.</p>			
Utilities and Service Systems			
<p>SCA-UTIL-1 (Standard Condition of Approval 74): <i>Construction and Demolition Waste Reduction and Recycling.</i> The project applicant shall comply with the City of Oakland Construction and Demolition Waste Reduction and Recycling Ordinance (chapter 15.34 of the Oakland Municipal Code) by submitting a Construction and Demolition Waste Reduction and Recycling Plan (WRRP) for City review and approval, and shall implement the approved WRRP. Projects subject to these requirements include all new construction, renovations/alterations/modifications with construction values of \$50,000 or more (except R-3 type construction), and all demolition (including soft demolition) except demolition of type R-3 construction. The WRRP must specify the methods by which the project will divert construction and demolition debris waste from landfill disposal in accordance with current City requirements. The WRRP may be submitted electronically at www.greenhalosystems.com or manually at the City's Green Building Resource Center. Current standards, FAQs, and forms are available on the City's website and in the Green Building Resource Center.</p>	Prior to approval of construction-related permit	Public Works Department, Environmental Services Division	Public Works Department, Environmental Services Division
<p>SCA-UTIL-2 (Standard Condition of Approval 75): <i>Underground Utilities.</i> The project applicant shall place underground all new utilities serving the project and under the control of the project applicant and the City, including all new gas, electric, cable, and telephone facilities, fire alarm conduits, street light wiring, and other wiring, conduits, and similar facilities. The new facilities shall be placed underground along the project's street frontage and from the project structures to the point of service. Utilities under the control of other agencies, such as PG&E, shall be placed</p>	During construction	N/A	Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
underground if feasible. All utilities shall be installed in accordance with standard specifications of the serving utilities.			
SCA-UTIL-3 (Standard Condition of Approval 76): <i>Recycling Collection and Storage Space.</i> The project applicant shall comply with the City of Oakland Recycling Space Allocation Ordinance (chapter 17.118 of the Oakland Planning Code). The project drawings submitted for construction-related permits shall contain recycling collection and storage areas in compliance with the Ordinance. For residential projects, at least two cubic feet of storage and collection space per residential unit is required, with a minimum of ten cubic feet. For nonresidential projects, at least two cubic feet of storage and collection space per 1,000 square feet of building floor area is required, with a minimum of ten cubic feet.	Prior to approval of construction-related permit	Bureau of Planning	Bureau of Building
SCA-UTIL-4 (Standard Condition of Approval 77): <i>Green Building Requirements.</i> <i>a. Compliance with Green Building Requirements During Plan-Check</i> The project applicant shall comply with the requirements of the California Green Building Standards (CALGreen) mandatory measures and the applicable requirements of the City of Oakland Green Building Ordinance (chapter 18.02 of the Oakland Municipal Code). <i>i.</i> The following information shall be submitted to the City for review and approval with the application for a building permit: <ul style="list-style-type: none"> • Documentation showing compliance with Title 24 of the current version of the California Building Energy Efficiency Standards. • Completed copy of the final green building checklist approved during the review of the Planning and Zoning permit. • Copy of the Unreasonable Hardship Exemption, if granted, during the review of the Planning and Zoning permit. • Permit plans that show, in general notes, detailed design drawings, and specifications as necessary, compliance with the items listed in subsection (ii) below. • Copy of the signed statement by the Green Building Certifier approved during the review of the Planning and Zoning permit that the project complied with the requirements of the Green Building Ordinance. • Signed statement by the Green Building Certifier that the project still complies with the requirements of the Green Building Ordinance, unless an Unreasonable Hardship Exemption was granted during the review 	Prior to approval of construction-related permit During construction After project completion as specified	Bureau of Building N/A Bureau of Planning	N/A Bureau of Building Bureau of Building

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
<p>of the Planning and Zoning permit.</p> <ul style="list-style-type: none"> • Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance. <p>ii. The set of plans in subsection (i) shall demonstrate compliance with the following:</p> <ul style="list-style-type: none"> • CALGreen mandatory measures. • All pre-requisites per the green building checklist approved during the review of the Planning and Zoning permit, or, if applicable, all the green building measures approved as part of the Unreasonable Hardship Exemption granted during the review of the Planning and Zoning permit. • Minimum of 23 points per the appropriate checklist approved during the Planning entitlement process. • All green building points identified on the checklist approved during review of the Planning and Zoning permit, unless a Request for Revision Plan-check application is submitted and approved by the Bureau of Planning that shows the previously approved points that will be eliminated or substituted. • The required green building point minimums in the appropriate credit categories. <p>b. <i>Compliance with Green Building Requirements During Construction</i></p> <p>The project applicant shall comply with the applicable requirements of CALGreen and the Oakland Green Building Ordinance during construction of the project.</p> <p>The following information shall be submitted to the City for review and approval:</p> <ul style="list-style-type: none"> i. Completed copies of the green building checklists approved during the review of the Planning and Zoning permit and during the review of the building permit. ii. Signed statement(s) by the Green Building Certifier during all relevant phases of construction that the project complies with the requirements of the Green Building Ordinance. iii. Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance. <p>c. <i>Compliance with Green Building Requirements After Construction</i></p> <p>Within sixty (60) days of the final inspection of the building permit for the project, the Green Building Certifier shall submit the appropriate documentation to Build It Green and</p>			

Standard Conditions of Approval/Mitigation Measures	Mitigation Implementation/Monitoring		
	When Required	Initial Approval	Monitoring/ Inspection
attain the minimum required certification/point level. Within one year of the final inspection of the building permit for the project, the applicant shall submit to the Bureau of Planning the Certificate from the organization listed above demonstrating certification and compliance with the minimum point/certification level noted above.			
SCA-UTIL-5 (Standard Condition of Approval 79): Sanitary Sewer System. The project applicant shall prepare and submit a Sanitary Sewer Impact Analysis to the City for review and approval in accordance with the City of Oakland Sanitary Sewer Design Guidelines. The Impact Analysis shall include an estimate of pre-project and post-project wastewater flow from the project site. In the event that the Impact Analysis indicates that the net increase in project wastewater flow exceeds City-projected increases in wastewater flow in the sanitary sewer system, the project applicant shall pay the Sanitary Sewer Impact Fee in accordance with the City’s Master Fee Schedule for funding improvements to the sanitary sewer system.	Prior to approval of construction-related permit	Public Works Department, Department of Engineering and Construction	N/A
SCA-UTIL-6 (Standard Condition of Approval 80): Storm Drain System. The project storm drainage system shall be designed in accordance with the City of Oakland’s Storm Drainage Design Guidelines. To the maximum extent practicable, peak stormwater runoff from the project site shall be reduced by at least 25 percent compared to the pre-project condition.	Prior to approval of construction-related permit	Bureau of Building	Bureau of Building

ATTACHMENT B: PROJECT CONSISTENCY WITH COMMUNITY PLANS OR ZONING, PER CEQA GUIDELINES SECTION 15183

Section 15183(a) of the California Environmental Quality Act (CEQA) Guidelines states that "...projects which are consistent with the development density established by the existing zoning, community plan, or general plan policies for which an Environmental Impact Report (EIR) was certified shall not require additional environmental review, except as may be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site."

Proposed Project. The proposed project would be located in the Broadway Valdez District Specific Plan (BVDSP)¹⁸ area (Plan area). It would demolish an existing building and surface parking lot and construct a new mixed-use building of approximately 332,800 gsf, with seven stories and up to 74 feet, 11 inches in height. The project would include up to 217,000 sf of residential space (up to 218 residential units), up to 18,000 sf of ground-floor commercial retail, and 91,300 sf of parking.

Project Consistency. The BVDSP EIR was prepared for the BVDSP; it was certified by the Planning Commission on May 21, 2014, and confirmed by the City Council on June 17, 2014. As determined by the City of Oakland Bureau of Planning, the proposed project is permitted in the zoning district in which it is located, and is consistent with the bulk, density, and land uses envisioned in the Plan Area, as outlined below.

- The land use designation for the site is Central Business District; this classification is intended to encourage, support, and enhance the downtown area as a high-density mixed-use urban center of regional importance, and a primary hub for business, communications, office, government, high technology, retail, entertainment, and transportation. The proposed mixed-use project would be consistent with this designation.
- The project site is zoned Broadway Valdez District Mixed Use Boulevard Commercial Zone 3 (D-BV-3), and Broadway Valdez District Mixed Use Commercial Zone 4 (D-BV-4). The proposed project would be consistent with the regulatory framework of D-BV-3, which is intended to create, maintain, and enhance areas with direct frontage and access along Broadway, and allows for a wide range of ground-floor commercial uses and a broad range of residential, office, or other uses in the upper floors. The proposed project would also be consistent with the regulatory framework of D-BV-4, which is intended to create, maintain, and enhance areas that do not front Broadway, and allows for the widest range of uses on the ground floor, and residential and commercial activities on the upper stories.
- The project site is located within the 85 Height Area, which limits building heights to 85 feet. The proposed project height for each building on the project site would be 74 feet 11 inches, and would have seven stories. As such, the proposed project would therefore be compliant with the 85-foot height limit on the site as measured at grade. Therefore, this analysis concludes that the development density of the proposed project is substantially similar to what was considered in the BVDSP. Consequently, in accordance with Section 15183.3 of the CEQA Guidelines, the proposed project is consistent with the BVDSP.

¹⁸ City of Oakland, 2014. *Broadway Valdez District Specific Plan*. Adopted June.

- With respect to residential density, the 85 Height Area allows for 1 dwelling unit per 275 sf of lot area.¹⁹ As noted in the project description, the project site is 1.38 acres, or 60,113 sf. As such, the maximum residential density on the project site would be 219 dwelling units. The proposed project would construct up to 218 dwelling units. Therefore, the proposed project would comply with the amount of residential density allowed under the Planning Code and fits within the residential assumptions of the BVDSP EIR. Consequently, in accordance with Section 15183.3 of the CEQA Guidelines, the proposed project is consistent with the BVDSP EIR.

Therefore, the proposed project is eligible for consideration of an exemption under California Public Resources Code Section 21083.3, and Section 15183 of the CEQA Guidelines.

¹⁹ Per Table 17.101C.04 of the Oakland Planning Code.

ATTACHMENT C: INFILL PERFORMANCE STANDARDS, PER CEQA GUIDELINES SECTION 15183.3

California Environmental Quality Act (CEQA) Guidelines Section 15183.3(b) and CEQA Guidelines Appendix M establish eligibility requirements for projects to qualify as infill projects. Table C-1, on the pages following, shows how the proposed project satisfies each of the applicable requirements.

**Table C-1
Project Infill Eligibility**

CEQA Eligibility Criteria	Eligible?/Notes for Proposed Project
<p>1. Be located in an urban area on a site that either has been previously developed or that adjoins existing qualified urban uses on at least 75 percent of the site's perimeter. For the purpose of this subdivision, "adjoin" means the infill project is immediately adjacent to qualified urban uses, or is only separated from such uses by an improved right-of-way. (CEQA Guidelines Section 15183.3[b][1])</p>	<p>Yes</p> <p>The project site has been previously developed as surface parking lots, and adjoins existing urban uses, as described in the Project Description, above.</p>
<p>2. Satisfy the performance Standards provided in Appendix M (CEQA Guidelines Section 15183.3[b][2]) as presented in 2a and 2b below:</p>	<p>—</p>
<p>2a. <i>Performance Standards Related to Project Design.</i> All projects must implement all of the following:</p>	<p>—</p>
<p>Renewable Energy. <i>Non-Residential Projects.</i> All nonresidential projects shall include onsite renewable power generation, such as solar photovoltaic, solar thermal, and wind power generation, or clean back-up power supplies, where feasible. <i>Residential Projects.</i> Residential projects are also encouraged to include such onsite renewable power generation.</p>	<p>Not Applicable</p> <p>According to Section IV (G) of CEQA Appendix M, for mixed-use projects "...the performance standards in this section that apply to the predominant use shall govern the entire project." Because the predominant use is residential, the proposed project is not required to include onsite renewable power generation.</p>
<p>Soil and Water Remediation. If the project site is included on any list compiled pursuant to Section 65962.5 of the Government Code, the project shall document how it has remediated the site, if remediation is completed. Alternatively, the project shall implement the recommendations provided in a preliminary endangerment assessment or comparable document that identifies remediation appropriate for the site.</p>	<p>Yes</p> <p>As stated in Section 7, Hazards and Hazardous Materials, of the CEQA Checklist, a review of available environmental databases was conducted for the proposed project. The review indicated that the project site is included in the following databases: Federal RCRA NonGen/NLR (Non-Generator/No Longer Regulated), Facility Index System/Facility Registry System (FINDS) and Hazardous Waste Information System (HAZNET). A Phase I ESA and a Phase II were prepared for the project site included results of soil samples, the characterization of the soil for off-haul purposes, groundwater sampling. Based on results from the Phase II, a Voluntary Remedial Action agreement has been signed with the Alameda County Environmental Health Department (ACEH). An Interim Remedial Action Plan has been submitted to the</p>

CEQA Eligibility Criteria	Eligible?/Notes for Proposed Project
	ACEH for review and approval. See Section 7 for additional information.
<p>Residential Units Near High-Volume Roadways and Stationary Sources.</p> <p>If a project includes residential units located within 500 feet, or other distance determined to be appropriate by the local agency or air district based on local conditions, of a high volume roadway or other significant sources of air pollution, the project shall comply with any policies and standards identified in the local general plan, specific plan, zoning code, or community risk reduction plan for the protection of public health from such sources of air pollution.</p> <p>If the local government has not adopted such plans or policies, the project shall include measures, such as enhanced air filtration and project design, that the lead agency finds, based on substantial evidence, will promote the protection of public health from sources of air pollution. Those measures may include, among others, the recommendations of the California Air Resources Board, air districts, and the California Air Pollution Control Officers Association.</p>	<p>Yes</p> <p>Per the findings of the Broadway Valdez District Specific Plan Environmental Impact Report, an air quality screening was prepared for the proposed project.²⁰ As described therein, no “high-volume roadways” with 100,000 vehicles per day, as defined by Section II of CEQA Appendix M, are located within 1,000 feet of the proposed project.</p> <p>As summarized in the air quality screening prepared for the proposed project, no air pollution standards are required to be implemented for the proposed project.</p>
<p>2b. <i>Additional Performance Standards by Project Type.</i> In addition to implementing all the features described in criterion 2a above, the project must meet eligibility requirements provided below by project type.^a</p>	<p>—</p>

²⁰ AECOM Technical Services, 2016. *Air Quality Health Risk Assessment Screening Memorandum – Broadstone on Broadway.* May.

CEQA Eligibility Criteria	Eligible?/Notes for Proposed Project
<p>Residential. A residential project must meet one of the following:</p> <p>A. <i>Projects achieving below average regional per capita vehicle miles traveled.</i> A residential project is eligible if it is located in a “low vehicle travel area” within the region;</p> <p>B. <i>Projects located within ½ mile of an Existing Major Transit Stop or High Quality Transit Corridor.</i> A residential project is eligible if it is located within ½ mile of an existing major transit stop or an existing stop along a high quality transit corridor; or</p> <p>C. <i>Low – Income Housing.</i> A residential or mixed-use project consisting of 300 or fewer residential units all of which are affordable to low income households is eligible if the developer of the development project provides sufficient legal commitments to the lead agency to ensure the continued availability and use of the housing units for lower income households, as defined in Section 50079.5 of the Health and Safety Code, for a period of at least 30 years, at monthly housing costs, as determined pursuant to Section 50053 of the Health and Safety Code.</p>	<p>Yes</p> <p>The proposed project is eligible under Section (B). The project site is well-served by multiple transit providers, including numerous Alameda-Contra Costa County Transit District (AC Transit) routes. The project site is also approximately 0.50 mile north of the 19th Street Oakland Bay Area Rapid Transit (BART) station. Broadway qualifies as a “High Quality Transit Corridor,” as defined by Section II of CEQA, with fixed route bus service at intervals no longer than 15 minutes during peak commute hours. The AC Transit Line 51A runs along Broadway near the project site, and has service intervals no longer than 15 minutes during peak commute hours. Other bus routes in the project vicinity further satisfy this criterion.</p>
<p>Commercial/Retail. A commercial/retail project must meet one of the following:</p> <p>A. <i>Regional Location.</i> A commercial project with no single-building floor-plate greater than 50,000 square feet is eligible if it locates in a “low vehicle travel area”; or</p> <p>B. <i>Proximity to Households.</i> A project with no single-building floor-plate greater than 50,000 square feet located within ½ mile of 1,800 households is eligible.</p>	<p>Not Applicable</p> <p>According to Section IV (G) of CEQA Appendix M, for mixed-use projects “...the performance standards in this Section that apply to the predominant use shall govern the entire project.” Because the predominant use is residential, the requirements for commercial/retail projects do not apply.</p>
<p>Office Building. An office building project must meeting one of the following:</p> <p>A. <i>Regional Location.</i> Office buildings, both commercial and public, are eligible if they locate in a low vehicle travel area; or</p> <p>B. <i>Proximity to a Major Transit Stop.</i> Office buildings, both commercial and public, within ½ mile of an existing major transit stop, or ¼ mile of an existing stop along a high quality transit corridor, are eligible.</p>	<p>Not Applicable</p>
<p>Schools. Elementary schools within 1 mile of 50 percent of the projected student population are eligible.</p>	<p>Not Applicable</p>

CEQA Eligibility Criteria	Eligible?/Notes for Proposed Project
<p>Middle schools and high schools within 2 miles of 50 percent of the projected student population are eligible. Alternatively, any school within ½ mile of an existing major transit stop or an existing stop along a high quality transit corridor is eligible. Additionally, to be eligible, all schools shall provide parking and storage for bicycles and scooters, and shall comply with the requirements of Sections 17213, 17213.1, and 17213.2 of the California Education Code.</p>	
<p>Transit. Transit stations, as defined in Section 15183.3(e)(1), are eligible.</p>	<p>Not Applicable</p>
<p>Small Walkable Community Projects. Small walkable community projects, as defined in Section 15183.3, subdivision (e)(6), that implement the project features in 2a above are eligible.</p>	<p>Not Applicable</p>
<p>3. Be consistent with the general use designation, density, building intensity, and applicable policies specified for the project area in either a sustainable communities strategy or an alternative planning strategy, except as provided in CEQA Guidelines Sections 15183.3(b)(3)(A) or (b)(3)(B) below: (b)(3)(A). Only where an infill project is proposed within the boundaries of a metropolitan planning organization for which a sustainable communities strategy or an alternative planning strategy will be, but is not yet in effect, a residential infill project must have a density of at least 20 units per acre, and a retail or commercial infill project must have a floor area ratio of at least 0.75; or (b)(3)(B). Where an infill project is proposed outside of the boundaries of a metropolitan planning organization, the infill project must meet the definition of a “small walkable community project” in CEQA Guidelines §15183.3(f)(5). (CEQA Guidelines Section 15183.3[b][3])</p>	<p>Yes (see explanation below table)</p>
<p>Note: a. Where a project includes some combination of residential, commercial and retail, office building, transit station, and/or schools, the performance standards in this section that apply to the predominant use shall govern the entire project.</p>	

Explanation for Eligibility Criteria 3 – The adopted Plan Bay Area (2013)²¹ serves as the sustainable communities strategy for the Bay Area, per Senate Bill 375. As defined by the Plan, Priority Development Areas (PDAs) are areas where new development will support the needs of residents and workers in a pedestrian-friendly environment served by transit. As stated in the BVDSP, the Broadway Valdez District is considered a PDA. The proposed project is consistent with the general land use designation, density, building intensity, and applicable policies specified in the BVDSP and described further below.

The General Plan land use designation for the site is Central Business District; this classification is intended to encourage, support, and enhance the downtown area as a high-density mixed-use urban center of regional importance, and a primary hub for business, communications, office, government, high technology, retail, entertainment, and transportation. The proposed mixed-use project would be consistent with this designation.

Under the adopted BVDSP, the project site is zoned Broadway Valdez District Mixed Use Boulevard Commercial Zone 3 (D-BV-3) and Mixed Use Commercial Zone 4 (D-BV-4) The proposed project would be consistent with the regulatory framework of D-BV-3 and D-BV-4, which is intended to create, maintain and enhance areas with direct frontage and access along Broadway, 27th Street, Piedmont Avenue and Harrison Street as well as areas that do not front those streets. The D-BV-3 and D-BV-4 areas allow the widest range of uses on the ground floor and broad range of uses on the upper story space, including Residential or Commercial Activities.

The project site is located within the 85 Height Area, which generally limits building heights to 85 feet and 8 stories in height, The proposed building would be seven stories tall and would not exceed 85 feet , as measured by the Building Department. The proposed project would be up to 74 feet, 11 inches in height, and would be compliant with the 85-foot height limit on the site as measured at grade.

Under the adopted BVDSP, the maximum residential density (i.e., sf of lot area required per dwelling unit) is based on the zoning height area. The 85 Height Area allows for 1 dwelling unit per 275 sf of lot area. As such, the maximum residential density on the project site would be 219 dwelling units based on the lot size of 60,113 sf. The proposed project would construct up to 218 dwelling units and therefore be compliant with the residential density requirements of the 85 Height Area.

For mixed use projects, the maximum nonresidential Floor Area Ratio (FAR) is based on the total lot area, and any square footage allotted or occupied by residential uses is included in the lot area calculation. The permitted FAR is 4.5 for the non-residential areas of the project site. The project site is approximately 60,113 sf, and therefore the maximum nonresidential FAR allowed would be 270,508 sf. The proposed project could provide approximately 18,000 sf of retail space. Therefore, the proposed project would comply with the amount of nonresidential FAR allowed under the Planning Code.

²¹ Metropolitan Transportation Commission and Association of Bay Area Governments, 2013. Plan Bay Area, Strategy for a Sustainable Region. Adopted July 18, 2013.

ATTACHMENT D: CRITERIA FOR USE OF ADDENDUM, PER CEQA GUIDELINES SECTIONS 15164 AND 15162

Section 15164(a) of the California Environmental Quality Act (CEQA) Guidelines states that “a lead agency or responsible agency shall prepare an addendum to a previously certified EIR [Environmental Impact Report] if some changes or additions are necessary but none of the conditions described in Section 15162 calling for preparation of a subsequent EIR have occurred.” Section 15164(e) states that “a brief explanation of the decision not to prepare a subsequent EIR pursuant to Section 15162 should be included in an addendum to an EIR.”

Project Modifications. The Broadway Valdez District Specific Plan (BVDSP) EIR analyzed the Broadway Valdez Development Program (Development Program), which represents the maximum feasible development that the City of Oakland has projected can reasonably be expected to occur in the BVDSP area (Plan area) over a 25-year planning period.²² Appendix D of the BVDSP identified the Illustrative Development Program Map at Subdistrict 4, which included 237 residential units and 111,086 sf of retail. The proposed project is consistent with the Illustrative Development Program Map for Subdistrict 4, and would construct up to 218 residential units and up to 18,000 sf of retail space.

The EIR indicates that the CEQA analysis was based on the development quantities set forth in the Development Program, and that the intent of the BVDSP is to provide as much flexibility as is feasible in terms of precise mix of newly developed land uses and their location in the Plan area, while conforming to the CEQA analysis and thresholds. Traffic capacity was identified in the BVDSP EIR as the key environmental factor constraining development. The City of Oakland is tracking and measuring vehicle trip generation created by projects proposed under the BVDSP, not land uses, to monitor when thresholds established have been met. Thus, it is traffic capacity that caps development under the BVDSP, not uses, which were contemplated to evolve and, as long as impacts fall within the maximum development analyzed in the BVDSP EIR, additional CEQA analysis is unnecessary.

As described in Section 13, Transportation and Circulation, of this CEQA Checklist, the proposed project would generate 37 AM and 79 PM peak-hour vehicle trips. Trips generated by the proposed project, together with the trips generated by other projects that are currently under construction, approved, and proposed for development in the Plan Area, would represent approximately 39 percent of the AM peak-hour trips and 44 percent of the PM peak-hour trips anticipated in the BVDSP EIR for the entire Plan Area. The combined trip generation for the projects under construction, approved, and proposed within the North End Subarea would represent approximately 29 percent of the AM peak-hour trips and 35 percent of the PM peak-hour trips anticipated in the BVDSP EIR for the North End Subarea. Trips generated by the proposed project, together with the trips generated by other projects that are currently under construction, approved, and proposed for development in the Plan Area, would represent approximately 18 percent of the AM peak-hour trips and 21 percent of the PM peak-hour trips anticipated in the BVDSP EIR for Subdistrict 4. Therefore, the traffic impact analysis presented in the EIR continues to remain valid, and the trip generation from the proposed project combined with other

²² In total, the Broadway Valdez Development Program includes approximately 3.7 million square feet of development, including approximately 695,000 square feet of office space, 1,114,000 square feet of restaurant/retail space, 1,800 residential units, a new 180-room hotel, approximately 6,500 parking spaces provided by the development program, and approximately 4,500 new jobs.

projects currently being developed under the BVDSP would be within the program analyzed under the BVDSP EIR for the Plan area, the North End subarea, and Subdistrict 4.

Therefore, the proposed project would represent a minor change in the Development Program, and such changes are anticipated in the EIR.

Conditions for Addendum. None of the following conditions for preparation of a subsequent EIR per Section 15162(a) apply to the proposed project:

- (1) Substantial changes are proposed in the project, which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
- (2) Substantial changes occur with respect to the circumstances under which the project is undertaken, which will require major revisions of the previous EIR or Negative Declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
- (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted, shows any of the following:
 - (A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;
 - (B) Significant effects previously examined will be substantially more severe than shown in the previous EIR;
 - (C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
 - (D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Project Consistency with Section 15162 of the CEQA Guidelines. Since certification of the Final EIR, no changes have occurred in the circumstances under which the revised project would be implemented, that would change the severity of the proposed project's physical impacts as explained in the CEQA Checklist above, and no new information has emerged that would materially change the analyses or conclusions set forth in the Final EIR.

Furthermore, as demonstrated in the CEQA Checklist, the proposed modifications to the Development Program would not result in any new significant environmental impacts, result in any substantial increases in the significance of previously identified effects, or necessitate implementation of additional or considerably different mitigation measures than those identified in the EIR, nor render any mitigation measures or alternatives found not to be feasible, feasible. The effects of the proposed project would be substantially the same as those reported for the Development Program in the EIR.

The analysis presented in this CEQA Checklist, combined with the prior EIR analysis, demonstrates that the proposed project would not result in significant impacts that were not previously identified in the EIR. The proposed project would not result in a substantial increase in the significance of impacts, nor would the proposed project contribute considerably to cumulative effects that were not already accounted for in the certified EIR. Overall, the proposed project's impacts are similar to those identified and discussed in the EIR, as described in the CEQA Checklist, and the findings reached in the EIR are applicable.

ATTACHMENT E: QUANTITATIVE SHADING CALCULATIONS FOR 2820 BROADWAY

ATTACHMENT F: AIR QUALITY HEALTH RISK ASSESSMENT SCREENING MEMORANDUM FOR THE BROADSTONE ON BROADWAY PROJECT, PER THE BROADWAY VALDEZ DISTRICT SPECIFIC PLAN ENVIRONMENTAL IMPACT REPORT

ATTACHMENT G: PRELIMINARY GEOTECHNICAL EVALUATION BROADWAY & 28TH STREET,
OAKLAND CALIFORNIA

ATTACHMENT H: GREENHOUSE GASES AND CLIMATE CHANGE SCREENING ANALYSIS FOR
BROADSTONE ON BROADWAY PROJECT, PER THE BROADWAY VALDEZ DISTRICT SPECIFIC
PLAN ENVIRONMENTAL IMPACT REPORT

ATTACHMENT I: PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR PREMIER HYUNDAI OF
OAKLAND 2800, 2820, AND 2855 BROADWAY, OAKLAND, CALIFORNIA

ATTACHMENT J: LIMITED PHASE II ENVIRONMENTAL ASSESSMENT REPORT 2800, 2820, AND
2855 BROADWAY OAKLAND, CALIFORNIA

PreVision Design has completed an analysis of the potential new shading impacts that would be caused by the proposed construction of a three-building development to be located at 2800, 2820 and 2855 Broadway in Oakland, CA (the "Project") on the stained glass windows of Temple Sinai, located at 2808 Summit St, directly across Broadway and due west of the Project.

The analysis was conducted to determine whether or not the new project would result in new shadow that would fall on the windows between 7:15am through 12:30pm at any time throughout year and, if present, how much shadow would be generated and when would it occur. The analysis times were chosen as they correspond to times of day where active uses occur within Temple Sinai which could potentially be adversely impacted by a reduction in sunlight on the stained glass windows.

In order to perform this study, the project architect (BAR Architects) provided a 3D CAD model of the proposed project as well as an accurately located model of the Temple Sinai and the windows in question (derived by a survey "point cloud"). PreVision Design additionally gathered existing building and topographical data for the urban environment surrounding the proposed project which contributes to the existing shading conditions on the windows. This data was aggregated and used to build a virtual 3D full area model which was used to simulate shading and calculate the shading impacts Project.

PreVision Design's analysis evaluated the area of shading over time (sf/hr) currently present on the stained glass windows vs. what *additional* shading would be cast by the Project, and presented both as both a total sf/hr of shadow as well as a percentage of the Theoretical Available Sunlight (TAS) that could fall on the windows (presuming no shadows from any source). Shading calculations were taken every seven days throughout the Solar Year (Summer Solstice through Winter Solstice) at 5-minute intervals with intermediate dates and times extrapolated to establish the full range of shading conditions on the windows between 7:15AM and 12:30PM daily throughout the year. The results of this analysis indicated that the Project would not result in any new shading on the stained glass windows of Temple Sinai between the hours of 7:15AM and 12:30PM daily throughout the year.

TEMPLE SINAI STAINED GLASS WINDOWS

Quantitative Shading Calculations for 2820 Broadway

THEORETICAL AVAILABLE SUNLIGHT (TAS) - ANNUAL BASIS TAKEN DAILY FROM 7:15AM -12:30PM	
Area of Temple Sinai Stained Glass Windows	155 sf
Hours of annual available sunlight	1642.5 hrs
TAS for Temple Sinai Stained Glass Windows	254,062 sfh

EXISTING (CURRENT) LEVELS OF SHADING ON TEMPLE SINAI STAINED GLASS WINDOWS	
Existing annual total shading on park (sfh)	122,522 sfh
Existing shading as percentage of TAS	48.23%

NEW SHADOW CAST BY THE PROPOSED 2820 BROADWAY PROJECT	TEMPLE SINAI STAINED GLASS WINDOWS
Total new annual shading on Temple Sinai Stained Glass Windows from Project	0 sfh
New shading from Project as percentage of TAAS	0.00%
Total annual shading existing + Project (sfh)	122,522 sfh
Shading from existing + Project as percentage of TAAS	48.2254%
Number of days when new Project shading occurs	0 days annually
Dates when new Project shadow is cast on Temple Sinai Stained Glass Windows	Never
Annual range in duration of new Project shadows	None
Range in size of new shadow (sf)	N/A
Average daily duration of new shadow (when present)	None

JUNE 21 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	10.48	6.8%	0.87	0.00	0.0%	0.00
7:20 AM	9.27	6.0%	0.77	0.00	0.0%	0.00
7:25 AM	9.52	6.2%	0.79	0.00	0.0%	0.00
7:30 AM	9.58	6.2%	0.80	0.00	0.0%	0.00
7:35 AM	9.75	6.3%	0.81	0.00	0.0%	0.00
7:40 AM	8.42	5.4%	0.70	0.00	0.0%	0.00
7:45 AM	8.51	5.5%	0.71	0.00	0.0%	0.00
7:50 AM	8.56	5.5%	0.71	0.00	0.0%	0.00
7:55 AM	7.48	4.8%	0.62	0.00	0.0%	0.00
8:00 AM	7.69	5.0%	0.64	0.00	0.0%	0.00
8:05 AM	7.76	5.0%	0.65	0.00	0.0%	0.00
8:10 AM	7.96	5.1%	0.66	0.00	0.0%	0.00
8:15 AM	6.98	4.5%	0.58	0.00	0.0%	0.00
8:20 AM	7.22	4.7%	0.60	0.00	0.0%	0.00
8:25 AM	7.26	4.7%	0.61	0.00	0.0%	0.00
8:30 AM	7.49	4.8%	0.62	0.00	0.0%	0.00
8:35 AM	6.22	4.0%	0.52	0.00	0.0%	0.00
8:40 AM	6.42	4.1%	0.53	0.00	0.0%	0.00
8:45 AM	6.76	4.4%	0.56	0.00	0.0%	0.00
8:50 AM	9.67	6.2%	0.81	0.00	0.0%	0.00
8:55 AM	11.18	7.2%	0.93	0.00	0.0%	0.00
9:00 AM	11.38	7.4%	0.95	0.00	0.0%	0.00
9:05 AM	11.71	7.6%	0.98	0.00	0.0%	0.00
9:10 AM	11.95	7.7%	1.00	0.00	0.0%	0.00
9:15 AM	12.38	8.0%	1.03	0.00	0.0%	0.00
9:20 AM	12.67	8.2%	1.06	0.00	0.0%	0.00
9:25 AM	15.78	10.2%	1.32	0.00	0.0%	0.00
9:30 AM	17.31	11.2%	1.44	0.00	0.0%	0.00
9:35 AM	17.82	11.5%	1.48	0.00	0.0%	0.00
9:40 AM	18.26	11.8%	1.52	0.00	0.0%	0.00
9:45 AM	18.78	12.1%	1.57	0.00	0.0%	0.00
9:50 AM	22.06	14.3%	1.84	0.00	0.0%	0.00
9:55 AM	23.81	15.4%	1.98	0.00	0.0%	0.00
10:00 AM	24.46	15.8%	2.04	0.00	0.0%	0.00
10:05 AM	25.33	16.4%	2.11	0.00	0.0%	0.00
10:10 AM	29.85	19.3%	2.49	0.00	0.0%	0.00
10:15 AM	30.95	20.0%	2.58	0.00	0.0%	0.00
10:20 AM	35.75	23.1%	2.98	0.00	0.0%	0.00
10:25 AM	36.94	23.9%	3.08	0.00	0.0%	0.00
10:30 AM	42.06	27.2%	3.51	0.00	0.0%	0.00
10:35 AM	46.30	29.9%	3.86	0.00	0.0%	0.00
10:40 AM	49.55	32.0%	4.13	0.00	0.0%	0.00
10:45 AM	56.56	36.6%	4.71	0.00	0.0%	0.00
10:50 AM	65.22	42.2%	5.44	0.00	0.0%	0.00
10:55 AM	75.60	48.9%	6.30	0.00	0.0%	0.00
11:00 AM	94.30	61.0%	7.86	0.00	0.0%	0.00
11:05 AM	123.40	79.8%	10.28	0.00	0.0%	0.00
11:10 AM	151.90	98.2%	12.66	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

JUNE 28 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	10.47	6.8%	0.87	0.00	0.0%	0.00
7:20 AM	9.24	6.0%	0.77	0.00	0.0%	0.00
7:25 AM	9.46	6.1%	0.79	0.00	0.0%	0.00
7:30 AM	9.55	6.2%	0.80	0.00	0.0%	0.00
7:35 AM	9.74	6.3%	0.81	0.00	0.0%	0.00
7:40 AM	8.26	5.3%	0.69	0.00	0.0%	0.00
7:45 AM	8.48	5.5%	0.71	0.00	0.0%	0.00
7:50 AM	8.53	5.5%	0.71	0.00	0.0%	0.00
7:55 AM	7.46	4.8%	0.62	0.00	0.0%	0.00
8:00 AM	7.64	4.9%	0.64	0.00	0.0%	0.00
8:05 AM	7.75	5.0%	0.65	0.00	0.0%	0.00
8:10 AM	7.92	5.1%	0.66	0.00	0.0%	0.00
8:15 AM	6.76	4.4%	0.56	0.00	0.0%	0.00
8:20 AM	7.06	4.6%	0.59	0.00	0.0%	0.00
8:25 AM	7.24	4.7%	0.60	0.00	0.0%	0.00
8:30 AM	7.43	4.8%	0.62	0.00	0.0%	0.00
8:35 AM	6.06	3.9%	0.51	0.00	0.0%	0.00
8:40 AM	6.25	4.0%	0.52	0.00	0.0%	0.00
8:45 AM	6.54	4.2%	0.55	0.00	0.0%	0.00
8:50 AM	8.02	5.2%	0.67	0.00	0.0%	0.00
8:55 AM	10.99	7.1%	0.92	0.00	0.0%	0.00
9:00 AM	11.22	7.3%	0.93	0.00	0.0%	0.00
9:05 AM	11.47	7.4%	0.96	0.00	0.0%	0.00
9:10 AM	11.91	7.7%	0.99	0.00	0.0%	0.00
9:15 AM	12.22	7.9%	1.02	0.00	0.0%	0.00
9:20 AM	12.58	8.1%	1.05	0.00	0.0%	0.00
9:25 AM	14.15	9.1%	1.18	0.00	0.0%	0.00
9:30 AM	17.27	11.2%	1.44	0.00	0.0%	0.00
9:35 AM	17.54	11.3%	1.46	0.00	0.0%	0.00
9:40 AM	18.03	11.7%	1.50	0.00	0.0%	0.00
9:45 AM	18.64	12.0%	1.55	0.00	0.0%	0.00
9:50 AM	21.81	14.1%	1.82	0.00	0.0%	0.00
9:55 AM	23.49	15.2%	1.96	0.00	0.0%	0.00
10:00 AM	24.23	15.7%	2.02	0.00	0.0%	0.00
10:05 AM	24.97	16.1%	2.08	0.00	0.0%	0.00
10:10 AM	29.63	19.2%	2.47	0.00	0.0%	0.00
10:15 AM	30.53	19.7%	2.54	0.00	0.0%	0.00
10:20 AM	34.18	22.1%	2.85	0.00	0.0%	0.00
10:25 AM	36.49	23.6%	3.04	0.00	0.0%	0.00
10:30 AM	41.47	26.8%	3.46	0.00	0.0%	0.00
10:35 AM	43.19	27.9%	3.60	0.00	0.0%	0.00
10:40 AM	48.67	31.5%	4.06	0.00	0.0%	0.00
10:45 AM	54.49	35.2%	4.54	0.00	0.0%	0.00
10:50 AM	63.04	40.8%	5.25	0.00	0.0%	0.00
10:55 AM	70.95	45.9%	5.91	0.00	0.0%	0.00
11:00 AM	87.58	56.6%	7.30	0.00	0.0%	0.00
11:05 AM	113.69	73.5%	9.47	0.00	0.0%	0.00
11:10 AM	144.91	93.7%	12.08	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

JULY 5 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	9.19	5.9%	0.77	0.00	0.0%	0.00
7:20 AM	9.22	6.0%	0.77	0.00	0.0%	0.00
7:25 AM	9.28	6.0%	0.77	0.00	0.0%	0.00
7:30 AM	9.49	6.1%	0.79	0.00	0.0%	0.00
7:35 AM	9.53	6.2%	0.79	0.00	0.0%	0.00
7:40 AM	8.23	5.3%	0.69	0.00	0.0%	0.00
7:45 AM	8.31	5.4%	0.69	0.00	0.0%	0.00
7:50 AM	8.51	5.5%	0.71	0.00	0.0%	0.00
7:55 AM	7.30	4.7%	0.61	0.00	0.0%	0.00
8:00 AM	7.47	4.8%	0.62	0.00	0.0%	0.00
8:05 AM	7.72	5.0%	0.64	0.00	0.0%	0.00
8:10 AM	7.76	5.0%	0.65	0.00	0.0%	0.00
8:15 AM	6.69	4.3%	0.56	0.00	0.0%	0.00
8:20 AM	6.95	4.5%	0.58	0.00	0.0%	0.00
8:25 AM	7.20	4.7%	0.60	0.00	0.0%	0.00
8:30 AM	5.76	3.7%	0.48	0.00	0.0%	0.00
8:35 AM	6.03	3.9%	0.50	0.00	0.0%	0.00
8:40 AM	6.23	4.0%	0.52	0.00	0.0%	0.00
8:45 AM	6.47	4.2%	0.54	0.00	0.0%	0.00
8:50 AM	9.42	6.1%	0.79	0.00	0.0%	0.00
8:55 AM	10.90	7.0%	0.91	0.00	0.0%	0.00
9:00 AM	11.19	7.2%	0.93	0.00	0.0%	0.00
9:05 AM	11.38	7.4%	0.95	0.00	0.0%	0.00
9:10 AM	11.68	7.6%	0.97	0.00	0.0%	0.00
9:15 AM	11.99	7.8%	1.00	0.00	0.0%	0.00
9:20 AM	12.40	8.0%	1.03	0.00	0.0%	0.00
9:25 AM	15.38	9.9%	1.28	0.00	0.0%	0.00
9:30 AM	17.03	11.0%	1.42	0.00	0.0%	0.00
9:35 AM	17.45	11.3%	1.45	0.00	0.0%	0.00
9:40 AM	17.78	11.5%	1.48	0.00	0.0%	0.00
9:45 AM	18.31	11.8%	1.53	0.00	0.0%	0.00
9:50 AM	22.75	14.7%	1.90	0.00	0.0%	0.00
9:55 AM	23.28	15.0%	1.94	0.00	0.0%	0.00
10:00 AM	23.97	15.5%	2.00	0.00	0.0%	0.00
10:05 AM	24.68	16.0%	2.06	0.00	0.0%	0.00
10:10 AM	29.17	18.9%	2.43	0.00	0.0%	0.00
10:15 AM	30.10	19.5%	2.51	0.00	0.0%	0.00
10:20 AM	34.88	22.6%	2.91	0.00	0.0%	0.00
10:25 AM	35.90	23.2%	2.99	0.00	0.0%	0.00
10:30 AM	40.84	26.4%	3.40	0.00	0.0%	0.00
10:35 AM	42.51	27.5%	3.54	0.00	0.0%	0.00
10:40 AM	47.88	31.0%	3.99	0.00	0.0%	0.00
10:45 AM	53.48	34.6%	4.46	0.00	0.0%	0.00
10:50 AM	59.60	38.5%	4.97	0.00	0.0%	0.00
10:55 AM	69.50	44.9%	5.79	0.00	0.0%	0.00
11:00 AM	81.66	52.8%	6.80	0.00	0.0%	0.00
11:05 AM	104.04	67.3%	8.67	0.00	0.0%	0.00
11:10 AM	134.44	86.9%	11.20	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

JULY 12 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	9.04	5.8%	0.75	0.00	0.0%	0.00
7:20 AM	9.21	6.0%	0.77	0.00	0.0%	0.00
7:25 AM	9.22	6.0%	0.77	0.00	0.0%	0.00
7:30 AM	9.32	6.0%	0.78	0.00	0.0%	0.00
7:35 AM	7.97	5.2%	0.66	0.00	0.0%	0.00
7:40 AM	8.15	5.3%	0.68	0.00	0.0%	0.00
7:45 AM	8.19	5.3%	0.68	0.00	0.0%	0.00
7:50 AM	7.21	4.7%	0.60	0.00	0.0%	0.00
7:55 AM	7.26	4.7%	0.61	0.00	0.0%	0.00
8:00 AM	7.44	4.8%	0.62	0.00	0.0%	0.00
8:05 AM	7.53	4.9%	0.63	0.00	0.0%	0.00
8:10 AM	6.49	4.2%	0.54	0.00	0.0%	0.00
8:15 AM	6.67	4.3%	0.56	0.00	0.0%	0.00
8:20 AM	6.75	4.4%	0.56	0.00	0.0%	0.00
8:25 AM	5.47	3.5%	0.46	0.00	0.0%	0.00
8:30 AM	5.67	3.7%	0.47	0.00	0.0%	0.00
8:35 AM	5.97	3.9%	0.50	0.00	0.0%	0.00
8:40 AM	6.05	3.9%	0.50	0.00	0.0%	0.00
8:45 AM	8.97	5.8%	0.75	0.00	0.0%	0.00
8:50 AM	10.47	6.8%	0.87	0.00	0.0%	0.00
8:55 AM	10.66	6.9%	0.89	0.00	0.0%	0.00
9:00 AM	10.98	7.1%	0.91	0.00	0.0%	0.00
9:05 AM	11.19	7.2%	0.93	0.00	0.0%	0.00
9:10 AM	11.49	7.4%	0.96	0.00	0.0%	0.00
9:15 AM	11.84	7.7%	0.99	0.00	0.0%	0.00
9:20 AM	14.87	9.6%	1.24	0.00	0.0%	0.00
9:25 AM	16.38	10.6%	1.37	0.00	0.0%	0.00
9:30 AM	16.76	10.8%	1.40	0.00	0.0%	0.00
9:35 AM	17.24	11.1%	1.44	0.00	0.0%	0.00
9:40 AM	17.58	11.4%	1.47	0.00	0.0%	0.00
9:45 AM	18.06	11.7%	1.50	0.00	0.0%	0.00
9:50 AM	22.40	14.5%	1.87	0.00	0.0%	0.00
9:55 AM	23.03	14.9%	1.92	0.00	0.0%	0.00
10:00 AM	23.57	15.2%	1.96	0.00	0.0%	0.00
10:05 AM	26.88	17.4%	2.24	0.00	0.0%	0.00
10:10 AM	28.75	18.6%	2.40	0.00	0.0%	0.00
10:15 AM	29.63	19.2%	2.47	0.00	0.0%	0.00
10:20 AM	34.29	22.2%	2.86	0.00	0.0%	0.00
10:25 AM	35.40	22.9%	2.95	0.00	0.0%	0.00
10:30 AM	40.22	26.0%	3.35	0.00	0.0%	0.00
10:35 AM	41.73	27.0%	3.48	0.00	0.0%	0.00
10:40 AM	47.09	30.4%	3.92	0.00	0.0%	0.00
10:45 AM	52.56	34.0%	4.38	0.00	0.0%	0.00
10:50 AM	58.47	37.8%	4.87	0.00	0.0%	0.00
10:55 AM	68.10	44.0%	5.68	0.00	0.0%	0.00
11:00 AM	78.22	50.6%	6.52	0.00	0.0%	0.00
11:05 AM	98.44	63.6%	8.20	0.00	0.0%	0.00
11:10 AM	124.62	80.6%	10.38	0.00	0.0%	0.00
11:15 AM	150.83	97.5%	12.57	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

JULY 19 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	9.00	5.8%	0.75	0.00	0.0%	0.00
7:20 AM	9.03	5.8%	0.75	0.00	0.0%	0.00
7:25 AM	7.69	5.0%	0.64	0.00	0.0%	0.00
7:30 AM	7.78	5.0%	0.65	0.00	0.0%	0.00
7:35 AM	7.81	5.1%	0.65	0.00	0.0%	0.00
7:40 AM	6.72	4.3%	0.56	0.00	0.0%	0.00
7:45 AM	6.90	4.5%	0.57	0.00	0.0%	0.00
7:50 AM	6.99	4.5%	0.58	0.00	0.0%	0.00
7:55 AM	7.17	4.6%	0.60	0.00	0.0%	0.00
8:00 AM	5.96	3.9%	0.50	0.00	0.0%	0.00
8:05 AM	6.22	4.0%	0.52	0.00	0.0%	0.00
8:10 AM	6.31	4.1%	0.53	0.00	0.0%	0.00
8:15 AM	6.49	4.2%	0.54	0.00	0.0%	0.00
8:20 AM	5.22	3.4%	0.44	0.00	0.0%	0.00
8:25 AM	5.31	3.4%	0.44	0.00	0.0%	0.00
8:30 AM	5.48	3.5%	0.46	0.00	0.0%	0.00
8:35 AM	5.72	3.7%	0.48	0.00	0.0%	0.00
8:40 AM	9.90	6.4%	0.83	0.00	0.0%	0.00
8:45 AM	10.01	6.5%	0.83	0.00	0.0%	0.00
8:50 AM	10.29	6.7%	0.86	0.00	0.0%	0.00
8:55 AM	10.49	6.8%	0.87	0.00	0.0%	0.00
9:00 AM	10.74	6.9%	0.90	0.00	0.0%	0.00
9:05 AM	10.96	7.1%	0.91	0.00	0.0%	0.00
9:10 AM	11.42	7.4%	0.95	0.00	0.0%	0.00
9:15 AM	14.34	9.3%	1.20	0.00	0.0%	0.00
9:20 AM	15.85	10.2%	1.32	0.00	0.0%	0.00
9:25 AM	16.08	10.4%	1.34	0.00	0.0%	0.00
9:30 AM	16.56	10.7%	1.38	0.00	0.0%	0.00
9:35 AM	16.88	10.9%	1.41	0.00	0.0%	0.00
9:40 AM	17.32	11.2%	1.44	0.00	0.0%	0.00
9:45 AM	21.65	14.0%	1.80	0.00	0.0%	0.00
9:50 AM	22.08	14.3%	1.84	0.00	0.0%	0.00
9:55 AM	22.60	14.6%	1.88	0.00	0.0%	0.00
10:00 AM	23.28	15.1%	1.94	0.00	0.0%	0.00
10:05 AM	27.80	18.0%	2.32	0.00	0.0%	0.00
10:10 AM	28.46	18.4%	2.37	0.00	0.0%	0.00
10:15 AM	31.81	20.6%	2.65	0.00	0.0%	0.00
10:20 AM	33.82	21.9%	2.82	0.00	0.0%	0.00
10:25 AM	34.93	22.6%	2.91	0.00	0.0%	0.00
10:30 AM	39.81	25.7%	3.32	0.00	0.0%	0.00
10:35 AM	44.72	28.9%	3.73	0.00	0.0%	0.00
10:40 AM	47.42	30.7%	3.95	0.00	0.0%	0.00
10:45 AM	51.77	33.5%	4.31	0.00	0.0%	0.00
10:50 AM	60.90	39.4%	5.08	0.00	0.0%	0.00
10:55 AM	66.89	43.2%	5.57	0.00	0.0%	0.00
11:00 AM	76.76	49.6%	6.40	0.00	0.0%	0.00
11:05 AM	93.85	60.7%	7.82	0.00	0.0%	0.00
11:10 AM	115.51	74.7%	9.63	0.00	0.0%	0.00
11:15 AM	144.11	93.2%	12.01	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.67	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

JULY 26 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	7.26	4.7%	0.60	0.00	0.0%	0.00
7:20 AM	7.43	4.8%	0.62	0.00	0.0%	0.00
7:25 AM	7.47	4.8%	0.62	0.00	0.0%	0.00
7:30 AM	6.47	4.2%	0.54	0.00	0.0%	0.00
7:35 AM	6.51	4.2%	0.54	0.00	0.0%	0.00
7:40 AM	6.55	4.2%	0.55	0.00	0.0%	0.00
7:45 AM	6.72	4.3%	0.56	0.00	0.0%	0.00
7:50 AM	5.72	3.7%	0.48	0.00	0.0%	0.00
7:55 AM	5.75	3.7%	0.48	0.00	0.0%	0.00
8:00 AM	5.92	3.8%	0.49	0.00	0.0%	0.00
8:05 AM	5.99	3.9%	0.50	0.00	0.0%	0.00
8:10 AM	4.70	3.0%	0.39	0.00	0.0%	0.00
8:15 AM	4.75	3.1%	0.40	0.00	0.0%	0.00
8:20 AM	4.97	3.2%	0.41	0.00	0.0%	0.00
8:25 AM	5.24	3.4%	0.44	0.00	0.0%	0.00
8:30 AM	8.03	5.2%	0.67	0.00	0.0%	0.00
8:35 AM	9.51	6.1%	0.79	0.00	0.0%	0.00
8:40 AM	9.72	6.3%	0.81	0.00	0.0%	0.00
8:45 AM	9.90	6.4%	0.83	0.00	0.0%	0.00
8:50 AM	10.18	6.6%	0.85	0.00	0.0%	0.00
8:55 AM	10.38	6.7%	0.87	0.00	0.0%	0.00
9:00 AM	10.67	6.9%	0.89	0.00	0.0%	0.00
9:05 AM	10.78	7.0%	0.90	0.00	0.0%	0.00
9:10 AM	15.10	9.8%	1.26	0.00	0.0%	0.00
9:15 AM	15.32	9.9%	1.28	0.00	0.0%	0.00
9:20 AM	15.65	10.1%	1.30	0.00	0.0%	0.00
9:25 AM	15.88	10.3%	1.32	0.00	0.0%	0.00
9:30 AM	16.31	10.5%	1.36	0.00	0.0%	0.00
9:35 AM	17.85	11.5%	1.49	0.00	0.0%	0.00
9:40 AM	20.97	13.6%	1.75	0.00	0.0%	0.00
9:45 AM	21.37	13.8%	1.78	0.00	0.0%	0.00
9:50 AM	21.85	14.1%	1.82	0.00	0.0%	0.00
9:55 AM	22.35	14.4%	1.86	0.00	0.0%	0.00
10:00 AM	26.67	17.2%	2.22	0.00	0.0%	0.00
10:05 AM	27.38	17.7%	2.28	0.00	0.0%	0.00
10:10 AM	28.10	18.2%	2.34	0.00	0.0%	0.00
10:15 AM	32.51	21.0%	2.71	0.00	0.0%	0.00
10:20 AM	33.44	21.6%	2.79	0.00	0.0%	0.00
10:25 AM	38.10	24.6%	3.17	0.00	0.0%	0.00
10:30 AM	39.19	25.3%	3.27	0.00	0.0%	0.00
10:35 AM	44.19	28.6%	3.68	0.00	0.0%	0.00
10:40 AM	49.30	31.9%	4.11	0.00	0.0%	0.00
10:45 AM	54.56	35.3%	4.55	0.00	0.0%	0.00
10:50 AM	60.08	38.8%	5.01	0.00	0.0%	0.00
10:55 AM	68.28	44.1%	5.69	0.00	0.0%	0.00
11:00 AM	75.67	48.9%	6.31	0.00	0.0%	0.00
11:05 AM	90.13	58.3%	7.51	0.00	0.0%	0.00
11:10 AM	113.21	73.2%	9.43	0.00	0.0%	0.00
11:15 AM	138.08	89.3%	11.51	0.00	0.0%	0.00
11:20 AM	154.64	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

AUGUST 2 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	7.22	4.7%	0.60	0.00	0.0%	0.00
7:20 AM	5.99	3.9%	0.50	0.00	0.0%	0.00
7:25 AM	6.16	4.0%	0.51	0.00	0.0%	0.00
7:30 AM	6.24	4.0%	0.52	0.00	0.0%	0.00
7:35 AM	6.41	4.1%	0.53	0.00	0.0%	0.00
7:40 AM	5.19	3.4%	0.43	0.00	0.0%	0.00
7:45 AM	5.23	3.4%	0.44	0.00	0.0%	0.00
7:50 AM	5.50	3.6%	0.46	0.00	0.0%	0.00
7:55 AM	5.70	3.7%	0.48	0.00	0.0%	0.00
8:00 AM	4.23	2.7%	0.35	0.00	0.0%	0.00
8:05 AM	4.45	2.9%	0.37	0.00	0.0%	0.00
8:10 AM	4.53	2.9%	0.38	0.00	0.0%	0.00
8:15 AM	4.71	3.0%	0.39	0.00	0.0%	0.00
8:20 AM	7.68	5.0%	0.64	0.00	0.0%	0.00
8:25 AM	8.99	5.8%	0.75	0.00	0.0%	0.00
8:30 AM	9.16	5.9%	0.76	0.00	0.0%	0.00
8:35 AM	9.26	6.0%	0.77	0.00	0.0%	0.00
8:40 AM	9.51	6.1%	0.79	0.00	0.0%	0.00
8:45 AM	9.72	6.3%	0.81	0.00	0.0%	0.00
8:50 AM	9.99	6.5%	0.83	0.00	0.0%	0.00
8:55 AM	10.19	6.6%	0.85	0.00	0.0%	0.00
9:00 AM	13.16	8.5%	1.10	0.00	0.0%	0.00
9:05 AM	14.60	9.4%	1.22	0.00	0.0%	0.00
9:10 AM	14.88	9.6%	1.24	0.00	0.0%	0.00
9:15 AM	15.13	9.8%	1.26	0.00	0.0%	0.00
9:20 AM	15.42	10.0%	1.29	0.00	0.0%	0.00
9:25 AM	15.63	10.1%	1.30	0.00	0.0%	0.00
9:30 AM	19.99	12.9%	1.67	0.00	0.0%	0.00
9:35 AM	20.31	13.1%	1.69	0.00	0.0%	0.00
9:40 AM	20.67	13.4%	1.72	0.00	0.0%	0.00
9:45 AM	21.15	13.7%	1.76	0.00	0.0%	0.00
9:50 AM	24.16	15.6%	2.01	0.00	0.0%	0.00
9:55 AM	25.95	16.8%	2.16	0.00	0.0%	0.00
10:00 AM	26.47	17.1%	2.21	0.00	0.0%	0.00
10:05 AM	26.94	17.4%	2.25	0.00	0.0%	0.00
10:10 AM	31.51	20.4%	2.63	0.00	0.0%	0.00
10:15 AM	32.15	20.8%	2.68	0.00	0.0%	0.00
10:20 AM	36.82	23.8%	3.07	0.00	0.0%	0.00
10:25 AM	37.74	24.4%	3.15	0.00	0.0%	0.00
10:30 AM	42.52	27.5%	3.54	0.00	0.0%	0.00
10:35 AM	47.27	30.6%	3.94	0.00	0.0%	0.00
10:40 AM	48.60	31.4%	4.05	0.00	0.0%	0.00
10:45 AM	53.91	34.9%	4.49	0.00	0.0%	0.00
10:50 AM	62.77	40.6%	5.23	0.00	0.0%	0.00
10:55 AM	68.55	44.3%	5.71	0.00	0.0%	0.00
11:00 AM	77.99	50.4%	6.50	0.00	0.0%	0.00
11:05 AM	91.07	58.9%	7.59	0.00	0.0%	0.00
11:10 AM	110.05	71.1%	9.17	0.00	0.0%	0.00
11:15 AM	135.47	87.6%	11.29	0.00	0.0%	0.00
11:20 AM	154.41	99.8%	12.87	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

AUGUST 9 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	5.78	3.7%	0.48	0.00	0.0%	0.00
7:20 AM	5.81	3.8%	0.48	0.00	0.0%	0.00
7:25 AM	6.02	3.9%	0.50	0.00	0.0%	0.00
7:30 AM	4.97	3.2%	0.41	0.00	0.0%	0.00
7:35 AM	4.99	3.2%	0.42	0.00	0.0%	0.00
7:40 AM	5.02	3.2%	0.42	0.00	0.0%	0.00
7:45 AM	5.23	3.4%	0.44	0.00	0.0%	0.00
7:50 AM	3.79	2.5%	0.32	0.00	0.0%	0.00
7:55 AM	3.95	2.6%	0.33	0.00	0.0%	0.00
8:00 AM	4.13	2.7%	0.34	0.00	0.0%	0.00
8:05 AM	4.22	2.7%	0.35	0.00	0.0%	0.00
8:10 AM	7.17	4.6%	0.60	0.00	0.0%	0.00
8:15 AM	8.48	5.5%	0.71	0.00	0.0%	0.00
8:20 AM	8.74	5.6%	0.73	0.00	0.0%	0.00
8:25 AM	8.94	5.8%	0.75	0.00	0.0%	0.00
8:30 AM	8.99	5.8%	0.75	0.00	0.0%	0.00
8:35 AM	9.22	6.0%	0.77	0.00	0.0%	0.00
8:40 AM	9.30	6.0%	0.77	0.00	0.0%	0.00
8:45 AM	9.48	6.1%	0.79	0.00	0.0%	0.00
8:50 AM	12.49	8.1%	1.04	0.00	0.0%	0.00
8:55 AM	13.91	9.0%	1.16	0.00	0.0%	0.00
9:00 AM	14.21	9.2%	1.18	0.00	0.0%	0.00
9:05 AM	14.42	9.3%	1.20	0.00	0.0%	0.00
9:10 AM	14.67	9.5%	1.22	0.00	0.0%	0.00
9:15 AM	14.90	9.6%	1.24	0.00	0.0%	0.00
9:20 AM	17.89	11.6%	1.49	0.00	0.0%	0.00
9:25 AM	19.34	12.5%	1.61	0.00	0.0%	0.00
9:30 AM	19.80	12.8%	1.65	0.00	0.0%	0.00
9:35 AM	20.08	13.0%	1.67	0.00	0.0%	0.00
9:40 AM	20.45	13.2%	1.70	0.00	0.0%	0.00
9:45 AM	24.69	16.0%	2.06	0.00	0.0%	0.00
9:50 AM	25.13	16.2%	2.09	0.00	0.0%	0.00
9:55 AM	25.60	16.5%	2.13	0.00	0.0%	0.00
10:00 AM	28.75	18.6%	2.40	0.00	0.0%	0.00
10:05 AM	30.54	19.7%	2.55	0.00	0.0%	0.00
10:10 AM	31.28	20.2%	2.61	0.00	0.0%	0.00
10:15 AM	35.72	23.1%	2.98	0.00	0.0%	0.00
10:20 AM	36.48	23.6%	3.04	0.00	0.0%	0.00
10:25 AM	41.10	26.6%	3.43	0.00	0.0%	0.00
10:30 AM	42.06	27.2%	3.50	0.00	0.0%	0.00
10:35 AM	46.97	30.4%	3.91	0.00	0.0%	0.00
10:40 AM	51.92	33.6%	4.33	0.00	0.0%	0.00
10:45 AM	57.01	36.9%	4.75	0.00	0.0%	0.00
10:50 AM	62.38	40.3%	5.20	0.00	0.0%	0.00
10:55 AM	71.40	46.2%	5.95	0.00	0.0%	0.00
11:00 AM	80.69	52.2%	6.72	0.00	0.0%	0.00
11:05 AM	93.52	60.5%	7.79	0.00	0.0%	0.00
11:10 AM	110.60	71.5%	9.22	0.00	0.0%	0.00
11:15 AM	135.28	87.5%	11.27	0.00	0.0%	0.00
11:20 AM	154.54	99.9%	12.88	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

AUGUST 16 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	4.42	2.9%	0.37	0.00	0.0%	0.00
7:20 AM	4.44	2.9%	0.37	0.00	0.0%	0.00
7:25 AM	4.52	2.9%	0.38	0.00	0.0%	0.00
7:30 AM	4.72	3.1%	0.39	0.00	0.0%	0.00
7:35 AM	3.24	2.1%	0.27	0.00	0.0%	0.00
7:40 AM	3.42	2.2%	0.29	0.00	0.0%	0.00
7:45 AM	3.53	2.3%	0.29	0.00	0.0%	0.00
7:50 AM	3.74	2.4%	0.31	0.00	0.0%	0.00
7:55 AM	6.54	4.2%	0.55	0.00	0.0%	0.00
8:00 AM	7.97	5.1%	0.66	0.00	0.0%	0.00
8:05 AM	8.07	5.2%	0.67	0.00	0.0%	0.00
8:10 AM	8.26	5.3%	0.69	0.00	0.0%	0.00
8:15 AM	8.42	5.4%	0.70	0.00	0.0%	0.00
8:20 AM	8.51	5.5%	0.71	0.00	0.0%	0.00
8:25 AM	8.71	5.6%	0.73	0.00	0.0%	0.00
8:30 AM	8.89	5.7%	0.74	0.00	0.0%	0.00
8:35 AM	9.01	5.8%	0.75	0.00	0.0%	0.00
8:40 AM	11.96	7.7%	1.00	0.00	0.0%	0.00
8:45 AM	13.41	8.7%	1.12	0.00	0.0%	0.00
8:50 AM	13.68	8.8%	1.14	0.00	0.0%	0.00
8:55 AM	13.73	8.9%	1.14	0.00	0.0%	0.00
9:00 AM	13.99	9.0%	1.17	0.00	0.0%	0.00
9:05 AM	14.19	9.2%	1.18	0.00	0.0%	0.00
9:10 AM	15.70	10.2%	1.31	0.00	0.0%	0.00
9:15 AM	18.62	12.0%	1.55	0.00	0.0%	0.00
9:20 AM	18.94	12.2%	1.58	0.00	0.0%	0.00
9:25 AM	19.28	12.5%	1.61	0.00	0.0%	0.00
9:30 AM	19.56	12.6%	1.63	0.00	0.0%	0.00
9:35 AM	22.56	14.6%	1.88	0.00	0.0%	0.00
9:40 AM	24.19	15.6%	2.02	0.00	0.0%	0.00
9:45 AM	24.47	15.8%	2.04	0.00	0.0%	0.00
9:50 AM	24.92	16.1%	2.08	0.00	0.0%	0.00
9:55 AM	29.26	18.9%	2.44	0.00	0.0%	0.00
10:00 AM	29.74	19.2%	2.48	0.00	0.0%	0.00
10:05 AM	30.35	19.6%	2.53	0.00	0.0%	0.00
10:10 AM	34.76	22.5%	2.90	0.00	0.0%	0.00
10:15 AM	35.40	22.9%	2.95	0.00	0.0%	0.00
10:20 AM	39.93	25.8%	3.33	0.00	0.0%	0.00
10:25 AM	40.80	26.4%	3.40	0.00	0.0%	0.00
10:30 AM	45.46	29.4%	3.79	0.00	0.0%	0.00
10:35 AM	50.22	32.5%	4.18	0.00	0.0%	0.00
10:40 AM	55.14	35.6%	4.59	0.00	0.0%	0.00
10:45 AM	60.18	38.9%	5.02	0.00	0.0%	0.00
10:50 AM	65.51	42.3%	5.46	0.00	0.0%	0.00
10:55 AM	74.40	48.1%	6.20	0.00	0.0%	0.00
11:00 AM	83.61	54.1%	6.97	0.00	0.0%	0.00
11:05 AM	96.27	62.2%	8.02	0.00	0.0%	0.00
11:10 AM	115.02	74.4%	9.59	0.00	0.0%	0.00
11:15 AM	136.19	88.0%	11.35	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.67	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

AUGUST 23 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	4.26	2.8%	0.35	0.00	0.0%	0.00
7:20 AM	2.89	1.9%	0.24	0.00	0.0%	0.00
7:25 AM	2.99	1.9%	0.25	0.00	0.0%	0.00
7:30 AM	3.03	2.0%	0.25	0.00	0.0%	0.00
7:35 AM	3.19	2.1%	0.27	0.00	0.0%	0.00
7:40 AM	3.22	2.1%	0.27	0.00	0.0%	0.00
7:45 AM	7.50	4.8%	0.63	0.00	0.0%	0.00
7:50 AM	7.53	4.9%	0.63	0.00	0.0%	0.00
7:55 AM	7.69	5.0%	0.64	0.00	0.0%	0.00
8:00 AM	7.76	5.0%	0.65	0.00	0.0%	0.00
8:05 AM	7.99	5.2%	0.67	0.00	0.0%	0.00
8:10 AM	8.01	5.2%	0.67	0.00	0.0%	0.00
8:15 AM	8.21	5.3%	0.68	0.00	0.0%	0.00
8:20 AM	8.49	5.5%	0.71	0.00	0.0%	0.00
8:25 AM	9.78	6.3%	0.82	0.00	0.0%	0.00
8:30 AM	12.72	8.2%	1.06	0.00	0.0%	0.00
8:35 AM	12.98	8.4%	1.08	0.00	0.0%	0.00
8:40 AM	13.01	8.4%	1.08	0.00	0.0%	0.00
8:45 AM	13.24	8.6%	1.10	0.00	0.0%	0.00
8:50 AM	13.44	8.7%	1.12	0.00	0.0%	0.00
8:55 AM	13.64	8.8%	1.14	0.00	0.0%	0.00
9:00 AM	16.65	10.8%	1.39	0.00	0.0%	0.00
9:05 AM	17.95	11.6%	1.50	0.00	0.0%	0.00
9:10 AM	18.25	11.8%	1.52	0.00	0.0%	0.00
9:15 AM	18.44	11.9%	1.54	0.00	0.0%	0.00
9:20 AM	18.72	12.1%	1.56	0.00	0.0%	0.00
9:25 AM	20.34	13.1%	1.70	0.00	0.0%	0.00
9:30 AM	23.28	15.0%	1.94	0.00	0.0%	0.00
9:35 AM	23.59	15.3%	1.97	0.00	0.0%	0.00
9:40 AM	24.01	15.5%	2.00	0.00	0.0%	0.00
9:45 AM	26.94	17.4%	2.24	0.00	0.0%	0.00
9:50 AM	28.59	18.5%	2.38	0.00	0.0%	0.00
9:55 AM	29.08	18.8%	2.42	0.00	0.0%	0.00
10:00 AM	32.20	20.8%	2.68	0.00	0.0%	0.00
10:05 AM	33.90	21.9%	2.82	0.00	0.0%	0.00
10:10 AM	34.60	22.4%	2.88	0.00	0.0%	0.00
10:15 AM	39.03	25.2%	3.25	0.00	0.0%	0.00
10:20 AM	39.78	25.7%	3.31	0.00	0.0%	0.00
10:25 AM	44.28	28.6%	3.69	0.00	0.0%	0.00
10:30 AM	49.05	31.7%	4.09	0.00	0.0%	0.00
10:35 AM	53.65	34.7%	4.47	0.00	0.0%	0.00
10:40 AM	58.55	37.9%	4.88	0.00	0.0%	0.00
10:45 AM	63.59	41.1%	5.30	0.00	0.0%	0.00
10:50 AM	68.74	44.4%	5.73	0.00	0.0%	0.00
10:55 AM	77.68	50.2%	6.47	0.00	0.0%	0.00
11:00 AM	86.77	56.1%	7.23	0.00	0.0%	0.00
11:05 AM	99.29	64.2%	8.27	0.00	0.0%	0.00
11:10 AM	118.26	76.5%	9.86	0.00	0.0%	0.00
11:15 AM	142.35	92.0%	11.86	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

AUGUST 30 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	2.63	1.7%	0.22	0.00	0.0%	0.00
7:20 AM	2.70	1.7%	0.23	0.00	0.0%	0.00
7:25 AM	2.92	1.9%	0.24	0.00	0.0%	0.00
7:30 AM	5.74	3.7%	0.48	0.00	0.0%	0.00
7:35 AM	7.04	4.6%	0.59	0.00	0.0%	0.00
7:40 AM	7.27	4.7%	0.61	0.00	0.0%	0.00
7:45 AM	7.33	4.7%	0.61	0.00	0.0%	0.00
7:50 AM	7.49	4.8%	0.62	0.00	0.0%	0.00
7:55 AM	7.52	4.9%	0.63	0.00	0.0%	0.00
8:00 AM	7.75	5.0%	0.65	0.00	0.0%	0.00
8:05 AM	7.81	5.1%	0.65	0.00	0.0%	0.00
8:10 AM	7.98	5.2%	0.66	0.00	0.0%	0.00
8:15 AM	10.81	7.0%	0.90	0.00	0.0%	0.00
8:20 AM	12.28	7.9%	1.02	0.00	0.0%	0.00
8:25 AM	12.45	8.0%	1.04	0.00	0.0%	0.00
8:30 AM	12.51	8.1%	1.04	0.00	0.0%	0.00
8:35 AM	12.74	8.2%	1.06	0.00	0.0%	0.00
8:40 AM	12.93	8.4%	1.08	0.00	0.0%	0.00
8:45 AM	13.03	8.4%	1.09	0.00	0.0%	0.00
8:50 AM	16.01	10.4%	1.33	0.00	0.0%	0.00
8:55 AM	17.46	11.3%	1.45	0.00	0.0%	0.00
9:00 AM	17.71	11.4%	1.48	0.00	0.0%	0.00
9:05 AM	17.89	11.6%	1.49	0.00	0.0%	0.00
9:10 AM	18.02	11.7%	1.50	0.00	0.0%	0.00
9:15 AM	18.38	11.9%	1.53	0.00	0.0%	0.00
9:20 AM	22.58	14.6%	1.88	0.00	0.0%	0.00
9:25 AM	22.87	14.8%	1.91	0.00	0.0%	0.00
9:30 AM	23.11	14.9%	1.93	0.00	0.0%	0.00
9:35 AM	23.40	15.1%	1.95	0.00	0.0%	0.00
9:40 AM	27.75	17.9%	2.31	0.00	0.0%	0.00
9:45 AM	28.01	18.1%	2.33	0.00	0.0%	0.00
9:50 AM	28.45	18.4%	2.37	0.00	0.0%	0.00
9:55 AM	32.78	21.2%	2.73	0.00	0.0%	0.00
10:00 AM	33.28	21.5%	2.77	0.00	0.0%	0.00
10:05 AM	36.42	23.5%	3.04	0.00	0.0%	0.00
10:10 AM	38.25	24.7%	3.19	0.00	0.0%	0.00
10:15 AM	41.39	26.8%	3.45	0.00	0.0%	0.00
10:20 AM	43.28	28.0%	3.61	0.00	0.0%	0.00
10:25 AM	47.92	31.0%	3.99	0.00	0.0%	0.00
10:30 AM	52.53	34.0%	4.38	0.00	0.0%	0.00
10:35 AM	56.16	36.3%	4.68	0.00	0.0%	0.00
10:40 AM	62.04	40.1%	5.17	0.00	0.0%	0.00
10:45 AM	67.02	43.3%	5.59	0.00	0.0%	0.00
10:50 AM	72.11	46.6%	6.01	0.00	0.0%	0.00
10:55 AM	81.00	52.4%	6.75	0.00	0.0%	0.00
11:00 AM	93.39	60.4%	7.78	0.00	0.0%	0.00
11:05 AM	105.82	68.4%	8.82	0.00	0.0%	0.00
11:10 AM	125.98	81.4%	10.50	0.00	0.0%	0.00
11:15 AM	146.84	94.9%	12.24	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

SEPTEMBER 6 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	5.25	3.4%	0.44	0.00	0.0%	0.00
7:20 AM	6.75	4.4%	0.56	0.00	0.0%	0.00
7:25 AM	6.78	4.4%	0.57	0.00	0.0%	0.00
7:30 AM	6.94	4.5%	0.58	0.00	0.0%	0.00
7:35 AM	6.97	4.5%	0.58	0.00	0.0%	0.00
7:40 AM	7.05	4.6%	0.59	0.00	0.0%	0.00
7:45 AM	7.23	4.7%	0.60	0.00	0.0%	0.00
7:50 AM	7.26	4.7%	0.61	0.00	0.0%	0.00
7:55 AM	7.43	4.8%	0.62	0.00	0.0%	0.00
8:00 AM	8.81	5.7%	0.73	0.00	0.0%	0.00
8:05 AM	11.74	7.6%	0.98	0.00	0.0%	0.00
8:10 AM	11.78	7.6%	0.98	0.00	0.0%	0.00
8:15 AM	12.02	7.8%	1.00	0.00	0.0%	0.00
8:20 AM	12.09	7.8%	1.01	0.00	0.0%	0.00
8:25 AM	12.27	7.9%	1.02	0.00	0.0%	0.00
8:30 AM	12.51	8.1%	1.04	0.00	0.0%	0.00
8:35 AM	12.57	8.1%	1.05	0.00	0.0%	0.00
8:40 AM	16.75	10.8%	1.40	0.00	0.0%	0.00
8:45 AM	17.01	11.0%	1.42	0.00	0.0%	0.00
8:50 AM	17.04	11.0%	1.42	0.00	0.0%	0.00
8:55 AM	17.28	11.2%	1.44	0.00	0.0%	0.00
9:00 AM	17.49	11.3%	1.46	0.00	0.0%	0.00
9:05 AM	17.74	11.5%	1.48	0.00	0.0%	0.00
9:10 AM	21.92	14.2%	1.83	0.00	0.0%	0.00
9:15 AM	22.19	14.3%	1.85	0.00	0.0%	0.00
9:20 AM	22.42	14.5%	1.87	0.00	0.0%	0.00
9:25 AM	22.72	14.7%	1.89	0.00	0.0%	0.00
9:30 AM	26.87	17.4%	2.24	0.00	0.0%	0.00
9:35 AM	27.13	17.5%	2.26	0.00	0.0%	0.00
9:40 AM	27.56	17.8%	2.30	0.00	0.0%	0.00
9:45 AM	30.56	19.8%	2.55	0.00	0.0%	0.00
9:50 AM	32.22	20.8%	2.69	0.00	0.0%	0.00
9:55 AM	32.67	21.1%	2.72	0.00	0.0%	0.00
10:00 AM	37.02	23.9%	3.09	0.00	0.0%	0.00
10:05 AM	37.48	24.2%	3.12	0.00	0.0%	0.00
10:10 AM	41.81	27.0%	3.48	0.00	0.0%	0.00
10:15 AM	42.52	27.5%	3.54	0.00	0.0%	0.00
10:20 AM	46.95	30.4%	3.91	0.00	0.0%	0.00
10:25 AM	51.45	33.3%	4.29	0.00	0.0%	0.00
10:30 AM	55.07	35.6%	4.59	0.00	0.0%	0.00
10:35 AM	59.67	38.6%	4.97	0.00	0.0%	0.00
10:40 AM	65.67	42.5%	5.47	0.00	0.0%	0.00
10:45 AM	70.54	45.6%	5.88	0.00	0.0%	0.00
10:50 AM	79.19	51.2%	6.60	0.00	0.0%	0.00
10:55 AM	87.92	56.8%	7.33	0.00	0.0%	0.00
11:00 AM	99.18	64.1%	8.27	0.00	0.0%	0.00
11:05 AM	112.49	72.7%	9.37	0.00	0.0%	0.00
11:10 AM	131.99	85.3%	11.00	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

SEPTEMBER 13 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	6.49	4.2%	0.54	0.00	0.0%	0.00
7:20 AM	6.56	4.2%	0.55	0.00	0.0%	0.00
7:25 AM	6.73	4.4%	0.56	0.00	0.0%	0.00
7:30 AM	6.76	4.4%	0.56	0.00	0.0%	0.00
7:35 AM	6.84	4.4%	0.57	0.00	0.0%	0.00
7:40 AM	7.03	4.5%	0.59	0.00	0.0%	0.00
7:45 AM	7.07	4.6%	0.59	0.00	0.0%	0.00
7:50 AM	11.27	7.3%	0.94	0.00	0.0%	0.00
7:55 AM	11.35	7.3%	0.95	0.00	0.0%	0.00
8:00 AM	11.55	7.5%	0.96	0.00	0.0%	0.00
8:05 AM	11.58	7.5%	0.96	0.00	0.0%	0.00
8:10 AM	11.75	7.6%	0.98	0.00	0.0%	0.00
8:15 AM	11.86	7.7%	0.99	0.00	0.0%	0.00
8:20 AM	12.02	7.8%	1.00	0.00	0.0%	0.00
8:25 AM	13.31	8.6%	1.11	0.00	0.0%	0.00
8:30 AM	16.33	10.6%	1.36	0.00	0.0%	0.00
8:35 AM	16.50	10.7%	1.38	0.00	0.0%	0.00
8:40 AM	16.58	10.7%	1.38	0.00	0.0%	0.00
8:45 AM	16.80	10.9%	1.40	0.00	0.0%	0.00
8:50 AM	16.99	11.0%	1.42	0.00	0.0%	0.00
8:55 AM	17.26	11.2%	1.44	0.00	0.0%	0.00
9:00 AM	21.28	13.8%	1.77	0.00	0.0%	0.00
9:05 AM	21.58	14.0%	1.80	0.00	0.0%	0.00
9:10 AM	21.77	14.1%	1.81	0.00	0.0%	0.00
9:15 AM	22.04	14.2%	1.84	0.00	0.0%	0.00
9:20 AM	24.95	16.1%	2.08	0.00	0.0%	0.00
9:25 AM	26.46	17.1%	2.20	0.00	0.0%	0.00
9:30 AM	26.73	17.3%	2.23	0.00	0.0%	0.00
9:35 AM	27.09	17.5%	2.26	0.00	0.0%	0.00
9:40 AM	31.31	20.2%	2.61	0.00	0.0%	0.00
9:45 AM	31.63	20.4%	2.64	0.00	0.0%	0.00
9:50 AM	32.08	20.7%	2.67	0.00	0.0%	0.00
9:55 AM	36.42	23.5%	3.03	0.00	0.0%	0.00
10:00 AM	36.74	23.7%	3.06	0.00	0.0%	0.00
10:05 AM	41.21	26.6%	3.43	0.00	0.0%	0.00
10:10 AM	41.74	27.0%	3.48	0.00	0.0%	0.00
10:15 AM	46.22	29.9%	3.85	0.00	0.0%	0.00
10:20 AM	50.74	32.8%	4.23	0.00	0.0%	0.00
10:25 AM	54.06	34.9%	4.50	0.00	0.0%	0.00
10:30 AM	56.06	36.2%	4.67	0.00	0.0%	0.00
10:35 AM	63.37	41.0%	5.28	0.00	0.0%	0.00
10:40 AM	69.24	44.8%	5.77	0.00	0.0%	0.00
10:45 AM	74.06	47.9%	6.17	0.00	0.0%	0.00
10:50 AM	82.74	53.5%	6.90	0.00	0.0%	0.00
10:55 AM	91.44	59.1%	7.62	0.00	0.0%	0.00
11:00 AM	103.74	67.1%	8.65	0.00	0.0%	0.00
11:05 AM	119.33	77.1%	9.94	0.00	0.0%	0.00
11:10 AM	141.20	91.3%	11.77	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

SEPTEMBER 20 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	6.33	4.1%	0.53	0.00	0.0%	0.00
7:20 AM	6.50	4.2%	0.54	0.00	0.0%	0.00
7:25 AM	6.52	4.2%	0.54	0.00	0.0%	0.00
7:30 AM	6.54	4.2%	0.55	0.00	0.0%	0.00
7:35 AM	9.56	6.2%	0.80	0.00	0.0%	0.00
7:40 AM	10.86	7.0%	0.91	0.00	0.0%	0.00
7:45 AM	11.02	7.1%	0.92	0.00	0.0%	0.00
7:50 AM	11.05	7.1%	0.92	0.00	0.0%	0.00
7:55 AM	11.15	7.2%	0.93	0.00	0.0%	0.00
8:00 AM	11.32	7.3%	0.94	0.00	0.0%	0.00
8:05 AM	11.50	7.4%	0.96	0.00	0.0%	0.00
8:10 AM	11.59	7.5%	0.97	0.00	0.0%	0.00
8:15 AM	14.56	9.4%	1.21	0.00	0.0%	0.00
8:20 AM	15.84	10.2%	1.32	0.00	0.0%	0.00
8:25 AM	16.07	10.4%	1.34	0.00	0.0%	0.00
8:30 AM	16.15	10.4%	1.35	0.00	0.0%	0.00
8:35 AM	16.33	10.6%	1.36	0.00	0.0%	0.00
8:40 AM	16.58	10.7%	1.38	0.00	0.0%	0.00
8:45 AM	17.89	11.6%	1.49	0.00	0.0%	0.00
8:50 AM	20.85	13.5%	1.74	0.00	0.0%	0.00
8:55 AM	21.07	13.6%	1.76	0.00	0.0%	0.00
9:00 AM	21.25	13.7%	1.77	0.00	0.0%	0.00
9:05 AM	21.38	13.8%	1.78	0.00	0.0%	0.00
9:10 AM	24.30	15.7%	2.02	0.00	0.0%	0.00
9:15 AM	25.81	16.7%	2.15	0.00	0.0%	0.00
9:20 AM	26.04	16.8%	2.17	0.00	0.0%	0.00
9:25 AM	26.27	17.0%	2.19	0.00	0.0%	0.00
9:30 AM	30.51	19.7%	2.54	0.00	0.0%	0.00
9:35 AM	30.78	19.9%	2.56	0.00	0.0%	0.00
9:40 AM	31.17	20.1%	2.60	0.00	0.0%	0.00
9:45 AM	35.39	22.9%	2.95	0.00	0.0%	0.00
9:50 AM	35.83	23.2%	2.99	0.00	0.0%	0.00
9:55 AM	37.49	24.2%	3.12	0.00	0.0%	0.00
10:00 AM	40.63	26.3%	3.39	0.00	0.0%	0.00
10:05 AM	43.81	28.3%	3.65	0.00	0.0%	0.00
10:10 AM	45.49	29.4%	3.79	0.00	0.0%	0.00
10:15 AM	49.82	32.2%	4.15	0.00	0.0%	0.00
10:20 AM	53.13	34.3%	4.43	0.00	0.0%	0.00
10:25 AM	55.13	35.6%	4.59	0.00	0.0%	0.00
10:30 AM	59.73	38.6%	4.98	0.00	0.0%	0.00
10:35 AM	66.95	43.3%	5.58	0.00	0.0%	0.00
10:40 AM	72.81	47.1%	6.07	0.00	0.0%	0.00
10:45 AM	80.26	51.9%	6.69	0.00	0.0%	0.00
10:50 AM	89.90	58.1%	7.49	0.00	0.0%	0.00
10:55 AM	98.54	63.7%	8.21	0.00	0.0%	0.00
11:00 AM	110.77	71.6%	9.23	0.00	0.0%	0.00
11:05 AM	129.53	83.7%	10.79	0.00	0.0%	0.00
11:10 AM	150.44	97.3%	12.54	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

SEPTEMBER 27 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	6.30	4.1%	0.52	0.00	0.0%	0.00
7:20 AM	9.11	5.9%	0.76	0.00	0.0%	0.00
7:25 AM	10.40	6.7%	0.87	0.00	0.0%	0.00
7:30 AM	10.62	6.9%	0.88	0.00	0.0%	0.00
7:35 AM	10.67	6.9%	0.89	0.00	0.0%	0.00
7:40 AM	10.83	7.0%	0.90	0.00	0.0%	0.00
7:45 AM	10.85	7.0%	0.90	0.00	0.0%	0.00
7:50 AM	11.07	7.2%	0.92	0.00	0.0%	0.00
7:55 AM	11.13	7.2%	0.93	0.00	0.0%	0.00
8:00 AM	11.16	7.2%	0.93	0.00	0.0%	0.00
8:05 AM	15.37	9.9%	1.28	0.00	0.0%	0.00
8:10 AM	15.62	10.1%	1.30	0.00	0.0%	0.00
8:15 AM	15.64	10.1%	1.30	0.00	0.0%	0.00
8:20 AM	15.81	10.2%	1.32	0.00	0.0%	0.00
8:25 AM	15.92	10.3%	1.33	0.00	0.0%	0.00
8:30 AM	16.09	10.4%	1.34	0.00	0.0%	0.00
8:35 AM	18.89	12.2%	1.57	0.00	0.0%	0.00
8:40 AM	20.40	13.2%	1.70	0.00	0.0%	0.00
8:45 AM	20.57	13.3%	1.71	0.00	0.0%	0.00
8:50 AM	20.67	13.4%	1.72	0.00	0.0%	0.00
8:55 AM	20.87	13.5%	1.74	0.00	0.0%	0.00
9:00 AM	22.36	14.5%	1.86	0.00	0.0%	0.00
9:05 AM	25.31	16.4%	2.11	0.00	0.0%	0.00
9:10 AM	25.41	16.4%	2.12	0.00	0.0%	0.00
9:15 AM	25.63	16.6%	2.14	0.00	0.0%	0.00
9:20 AM	27.17	17.6%	2.26	0.00	0.0%	0.00
9:25 AM	30.08	19.4%	2.51	0.00	0.0%	0.00
9:30 AM	30.51	19.7%	2.54	0.00	0.0%	0.00
9:35 AM	30.80	19.9%	2.57	0.00	0.0%	0.00
9:40 AM	35.01	22.6%	2.92	0.00	0.0%	0.00
9:45 AM	35.26	22.8%	2.94	0.00	0.0%	0.00
9:50 AM	39.60	25.6%	3.30	0.00	0.0%	0.00
9:55 AM	40.04	25.9%	3.34	0.00	0.0%	0.00
10:00 AM	44.30	28.6%	3.69	0.00	0.0%	0.00
10:05 AM	44.79	29.0%	3.73	0.00	0.0%	0.00
10:10 AM	49.25	31.8%	4.10	0.00	0.0%	0.00
10:15 AM	52.45	33.9%	4.37	0.00	0.0%	0.00
10:20 AM	54.28	35.1%	4.52	0.00	0.0%	0.00
10:25 AM	58.78	38.0%	4.90	0.00	0.0%	0.00
10:30 AM	63.39	41.0%	5.28	0.00	0.0%	0.00
10:35 AM	71.74	46.4%	5.98	0.00	0.0%	0.00
10:40 AM	76.47	49.4%	6.37	0.00	0.0%	0.00
10:45 AM	85.00	55.0%	7.08	0.00	0.0%	0.00
10:50 AM	93.49	60.4%	7.79	0.00	0.0%	0.00
10:55 AM	105.68	68.3%	8.81	0.00	0.0%	0.00
11:00 AM	117.81	76.2%	9.82	0.00	0.0%	0.00
11:05 AM	136.38	88.2%	11.37	0.00	0.0%	0.00
11:10 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

OCTOBER 4 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	10.15	6.6%	0.85	0.00	0.0%	0.00
7:20 AM	10.31	6.7%	0.86	0.00	0.0%	0.00
7:25 AM	10.33	6.7%	0.86	0.00	0.0%	0.00
7:30 AM	10.41	6.7%	0.87	0.00	0.0%	0.00
7:35 AM	10.59	6.8%	0.88	0.00	0.0%	0.00
7:40 AM	10.61	6.9%	0.88	0.00	0.0%	0.00
7:45 AM	10.78	7.0%	0.90	0.00	0.0%	0.00
7:50 AM	13.67	8.8%	1.14	0.00	0.0%	0.00
7:55 AM	15.10	9.8%	1.26	0.00	0.0%	0.00
8:00 AM	15.13	9.8%	1.26	0.00	0.0%	0.00
8:05 AM	15.21	9.8%	1.27	0.00	0.0%	0.00
8:10 AM	15.41	10.0%	1.28	0.00	0.0%	0.00
8:15 AM	15.44	10.0%	1.29	0.00	0.0%	0.00
8:20 AM	15.65	10.1%	1.30	0.00	0.0%	0.00
8:25 AM	18.63	12.0%	1.55	0.00	0.0%	0.00
8:30 AM	19.93	12.9%	1.66	0.00	0.0%	0.00
8:35 AM	20.15	13.0%	1.68	0.00	0.0%	0.00
8:40 AM	20.22	13.1%	1.68	0.00	0.0%	0.00
8:45 AM	20.39	13.2%	1.70	0.00	0.0%	0.00
8:50 AM	20.66	13.4%	1.72	0.00	0.0%	0.00
8:55 AM	24.70	16.0%	2.06	0.00	0.0%	0.00
9:00 AM	24.97	16.1%	2.08	0.00	0.0%	0.00
9:05 AM	25.16	16.3%	2.10	0.00	0.0%	0.00
9:10 AM	25.44	16.4%	2.12	0.00	0.0%	0.00
9:15 AM	29.47	19.0%	2.46	0.00	0.0%	0.00
9:20 AM	29.88	19.3%	2.49	0.00	0.0%	0.00
9:25 AM	30.12	19.5%	2.51	0.00	0.0%	0.00
9:30 AM	34.17	22.1%	2.85	0.00	0.0%	0.00
9:35 AM	34.59	22.4%	2.88	0.00	0.0%	0.00
9:40 AM	34.88	22.6%	2.91	0.00	0.0%	0.00
9:45 AM	39.10	25.3%	3.26	0.00	0.0%	0.00
9:50 AM	39.53	25.6%	3.29	0.00	0.0%	0.00
9:55 AM	43.76	28.3%	3.65	0.00	0.0%	0.00
10:00 AM	44.22	28.6%	3.69	0.00	0.0%	0.00
10:05 AM	48.56	31.4%	4.05	0.00	0.0%	0.00
10:10 AM	51.67	33.4%	4.31	0.00	0.0%	0.00
10:15 AM	53.53	34.6%	4.46	0.00	0.0%	0.00
10:20 AM	57.93	37.5%	4.83	0.00	0.0%	0.00
10:25 AM	62.52	40.4%	5.21	0.00	0.0%	0.00
10:30 AM	66.99	43.3%	5.58	0.00	0.0%	0.00
10:35 AM	75.47	48.8%	6.29	0.00	0.0%	0.00
10:40 AM	80.13	51.8%	6.68	0.00	0.0%	0.00
10:45 AM	88.60	57.3%	7.38	0.00	0.0%	0.00
10:50 AM	97.13	62.8%	8.09	0.00	0.0%	0.00
10:55 AM	109.27	70.6%	9.11	0.00	0.0%	0.00
11:00 AM	124.83	80.7%	10.40	0.00	0.0%	0.00
11:05 AM	143.18	92.6%	11.93	0.00	0.0%	0.00
11:10 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

OCTOBER 11 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	10.11	6.5%	0.84	0.00	0.0%	0.00
7:20 AM	10.14	6.6%	0.84	0.00	0.0%	0.00
7:25 AM	10.35	6.7%	0.86	0.00	0.0%	0.00
7:30 AM	10.40	6.7%	0.87	0.00	0.0%	0.00
7:35 AM	10.42	6.7%	0.87	0.00	0.0%	0.00
7:40 AM	13.38	8.7%	1.12	0.00	0.0%	0.00
7:45 AM	14.72	9.5%	1.23	0.00	0.0%	0.00
7:50 AM	14.92	9.6%	1.24	0.00	0.0%	0.00
7:55 AM	14.94	9.7%	1.25	0.00	0.0%	0.00
8:00 AM	14.97	9.7%	1.25	0.00	0.0%	0.00
8:05 AM	15.19	9.8%	1.27	0.00	0.0%	0.00
8:10 AM	15.24	9.9%	1.27	0.00	0.0%	0.00
8:15 AM	18.19	11.8%	1.52	0.00	0.0%	0.00
8:20 AM	19.53	12.6%	1.63	0.00	0.0%	0.00
8:25 AM	19.72	12.8%	1.64	0.00	0.0%	0.00
8:30 AM	19.76	12.8%	1.65	0.00	0.0%	0.00
8:35 AM	19.99	12.9%	1.67	0.00	0.0%	0.00
8:40 AM	20.04	13.0%	1.67	0.00	0.0%	0.00
8:45 AM	24.25	15.7%	2.02	0.00	0.0%	0.00
8:50 AM	24.49	15.8%	2.04	0.00	0.0%	0.00
8:55 AM	24.67	15.9%	2.06	0.00	0.0%	0.00
9:00 AM	24.79	16.0%	2.07	0.00	0.0%	0.00
9:05 AM	27.73	17.9%	2.31	0.00	0.0%	0.00
9:10 AM	29.24	18.9%	2.44	0.00	0.0%	0.00
9:15 AM	29.42	19.0%	2.45	0.00	0.0%	0.00
9:20 AM	29.56	19.1%	2.46	0.00	0.0%	0.00
9:25 AM	33.94	21.9%	2.83	0.00	0.0%	0.00
9:30 AM	34.15	22.1%	2.85	0.00	0.0%	0.00
9:35 AM	34.44	22.3%	2.87	0.00	0.0%	0.00
9:40 AM	38.68	25.0%	3.22	0.00	0.0%	0.00
9:45 AM	38.98	25.2%	3.25	0.00	0.0%	0.00
9:50 AM	43.35	28.0%	3.61	0.00	0.0%	0.00
9:55 AM	43.65	28.2%	3.64	0.00	0.0%	0.00
10:00 AM	48.00	31.0%	4.00	0.00	0.0%	0.00
10:05 AM	48.44	31.3%	4.04	0.00	0.0%	0.00
10:10 AM	52.83	34.2%	4.40	0.00	0.0%	0.00
10:15 AM	57.17	37.0%	4.76	0.00	0.0%	0.00
10:20 AM	61.67	39.9%	5.14	0.00	0.0%	0.00
10:25 AM	66.15	42.8%	5.51	0.00	0.0%	0.00
10:30 AM	70.61	45.6%	5.88	0.00	0.0%	0.00
10:35 AM	77.83	50.3%	6.49	0.00	0.0%	0.00
10:40 AM	83.65	54.1%	6.97	0.00	0.0%	0.00
10:45 AM	92.13	59.6%	7.68	0.00	0.0%	0.00
10:50 AM	104.28	67.4%	8.69	0.00	0.0%	0.00
10:55 AM	116.38	75.2%	9.70	0.00	0.0%	0.00
11:00 AM	131.86	85.2%	10.99	0.00	0.0%	0.00
11:05 AM	149.96	96.9%	12.50	0.00	0.0%	0.00
11:10 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

OCTOBER 18 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	9.90	6.4%	0.83	0.00	0.0%	0.00
7:20 AM	10.06	6.5%	0.84	0.00	0.0%	0.00
7:25 AM	10.14	6.6%	0.84	0.00	0.0%	0.00
7:30 AM	12.99	8.4%	1.08	0.00	0.0%	0.00
7:35 AM	14.42	9.3%	1.20	0.00	0.0%	0.00
7:40 AM	14.44	9.3%	1.20	0.00	0.0%	0.00
7:45 AM	14.52	9.4%	1.21	0.00	0.0%	0.00
7:50 AM	14.72	9.5%	1.23	0.00	0.0%	0.00
7:55 AM	14.74	9.5%	1.23	0.00	0.0%	0.00
8:00 AM	14.90	9.6%	1.24	0.00	0.0%	0.00
8:05 AM	16.29	10.5%	1.36	0.00	0.0%	0.00
8:10 AM	19.23	12.4%	1.60	0.00	0.0%	0.00
8:15 AM	19.26	12.4%	1.60	0.00	0.0%	0.00
8:20 AM	19.49	12.6%	1.62	0.00	0.0%	0.00
8:25 AM	19.53	12.6%	1.63	0.00	0.0%	0.00
8:30 AM	19.70	12.7%	1.64	0.00	0.0%	0.00
8:35 AM	22.60	14.6%	1.88	0.00	0.0%	0.00
8:40 AM	24.03	15.5%	2.00	0.00	0.0%	0.00
8:45 AM	24.11	15.6%	2.01	0.00	0.0%	0.00
8:50 AM	24.31	15.7%	2.03	0.00	0.0%	0.00
8:55 AM	24.49	15.8%	2.04	0.00	0.0%	0.00
9:00 AM	28.63	18.5%	2.39	0.00	0.0%	0.00
9:05 AM	28.81	18.6%	2.40	0.00	0.0%	0.00
9:10 AM	29.07	18.8%	2.42	0.00	0.0%	0.00
9:15 AM	29.31	19.0%	2.44	0.00	0.0%	0.00
9:20 AM	33.52	21.7%	2.79	0.00	0.0%	0.00
9:25 AM	33.67	21.8%	2.81	0.00	0.0%	0.00
9:30 AM	34.00	22.0%	2.83	0.00	0.0%	0.00
9:35 AM	38.25	24.7%	3.19	0.00	0.0%	0.00
9:40 AM	38.53	24.9%	3.21	0.00	0.0%	0.00
9:45 AM	42.78	27.7%	3.57	0.00	0.0%	0.00
9:50 AM	43.08	27.9%	3.59	0.00	0.0%	0.00
9:55 AM	47.44	30.7%	3.95	0.00	0.0%	0.00
10:00 AM	47.75	30.9%	3.98	0.00	0.0%	0.00
10:05 AM	52.10	33.7%	4.34	0.00	0.0%	0.00
10:10 AM	56.50	36.5%	4.71	0.00	0.0%	0.00
10:15 AM	60.83	39.3%	5.07	0.00	0.0%	0.00
10:20 AM	64.12	41.5%	5.34	0.00	0.0%	0.00
10:25 AM	69.78	45.1%	5.82	0.00	0.0%	0.00
10:30 AM	74.24	48.0%	6.19	0.00	0.0%	0.00
10:35 AM	78.83	51.0%	6.57	0.00	0.0%	0.00
10:40 AM	87.25	56.4%	7.27	0.00	0.0%	0.00
10:45 AM	95.66	61.8%	7.97	0.00	0.0%	0.00
10:50 AM	106.69	69.0%	8.89	0.00	0.0%	0.00
10:55 AM	119.90	77.5%	9.99	0.00	0.0%	0.00
11:00 AM	135.35	87.5%	11.28	0.00	0.0%	0.00
11:05 AM	153.37	99.2%	12.78	0.00	0.0%	0.00
11:10 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

OCTOBER 25 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	9.90	6.4%	0.83	0.00	0.0%	0.00
7:20 AM	12.72	8.2%	1.06	0.00	0.0%	0.00
7:25 AM	14.08	9.1%	1.17	0.00	0.0%	0.00
7:30 AM	14.26	9.2%	1.19	0.00	0.0%	0.00
7:35 AM	14.28	9.2%	1.19	0.00	0.0%	0.00
7:40 AM	14.44	9.3%	1.20	0.00	0.0%	0.00
7:45 AM	14.53	9.4%	1.21	0.00	0.0%	0.00
7:50 AM	14.57	9.4%	1.21	0.00	0.0%	0.00
7:55 AM	14.74	9.5%	1.23	0.00	0.0%	0.00
8:00 AM	18.83	12.2%	1.57	0.00	0.0%	0.00
8:05 AM	19.07	12.3%	1.59	0.00	0.0%	0.00
8:10 AM	19.09	12.3%	1.59	0.00	0.0%	0.00
8:15 AM	19.26	12.4%	1.60	0.00	0.0%	0.00
8:20 AM	19.36	12.5%	1.61	0.00	0.0%	0.00
8:25 AM	19.40	12.5%	1.62	0.00	0.0%	0.00
8:30 AM	23.60	15.3%	1.97	0.00	0.0%	0.00
8:35 AM	23.85	15.4%	1.99	0.00	0.0%	0.00
8:40 AM	23.88	15.4%	1.99	0.00	0.0%	0.00
8:45 AM	24.10	15.6%	2.01	0.00	0.0%	0.00
8:50 AM	24.17	15.6%	2.01	0.00	0.0%	0.00
8:55 AM	28.37	18.3%	2.36	0.00	0.0%	0.00
9:00 AM	28.63	18.5%	2.39	0.00	0.0%	0.00
9:05 AM	28.67	18.5%	2.39	0.00	0.0%	0.00
9:10 AM	30.19	19.5%	2.52	0.00	0.0%	0.00
9:15 AM	33.17	21.4%	2.76	0.00	0.0%	0.00
9:20 AM	33.38	21.6%	2.78	0.00	0.0%	0.00
9:25 AM	33.67	21.8%	2.81	0.00	0.0%	0.00
9:30 AM	37.70	24.4%	3.14	0.00	0.0%	0.00
9:35 AM	38.11	24.6%	3.18	0.00	0.0%	0.00
9:40 AM	42.36	27.4%	3.53	0.00	0.0%	0.00
9:45 AM	42.65	27.6%	3.55	0.00	0.0%	0.00
9:50 AM	46.90	30.3%	3.91	0.00	0.0%	0.00
9:55 AM	47.19	30.5%	3.93	0.00	0.0%	0.00
10:00 AM	51.54	33.3%	4.30	0.00	0.0%	0.00
10:05 AM	51.97	33.6%	4.33	0.00	0.0%	0.00
10:10 AM	56.35	36.4%	4.70	0.00	0.0%	0.00
10:15 AM	60.71	39.2%	5.06	0.00	0.0%	0.00
10:20 AM	65.10	42.1%	5.42	0.00	0.0%	0.00
10:25 AM	69.58	45.0%	5.80	0.00	0.0%	0.00
10:30 AM	74.03	47.9%	6.17	0.00	0.0%	0.00
10:35 AM	82.38	53.3%	6.87	0.00	0.0%	0.00
10:40 AM	90.80	58.7%	7.57	0.00	0.0%	0.00
10:45 AM	99.22	64.1%	8.27	0.00	0.0%	0.00
10:50 AM	107.58	69.5%	8.96	0.00	0.0%	0.00
10:55 AM	119.70	77.4%	9.98	0.00	0.0%	0.00
11:00 AM	135.19	87.4%	11.27	0.00	0.0%	0.00
11:05 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:10 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

NOVEMBER 1 PDT

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	13.84	8.9%	1.15	0.00	0.0%	0.00
7:20 AM	13.86	9.0%	1.16	0.00	0.0%	0.00
7:25 AM	14.08	9.1%	1.17	0.00	0.0%	0.00
7:30 AM	14.11	9.1%	1.18	0.00	0.0%	0.00
7:35 AM	14.27	9.2%	1.19	0.00	0.0%	0.00
7:40 AM	14.30	9.2%	1.19	0.00	0.0%	0.00
7:45 AM	14.39	9.3%	1.20	0.00	0.0%	0.00
7:50 AM	17.35	11.2%	1.45	0.00	0.0%	0.00
7:55 AM	18.65	12.1%	1.55	0.00	0.0%	0.00
8:00 AM	18.69	12.1%	1.56	0.00	0.0%	0.00
8:05 AM	18.92	12.2%	1.58	0.00	0.0%	0.00
8:10 AM	18.94	12.2%	1.58	0.00	0.0%	0.00
8:15 AM	19.11	12.4%	1.59	0.00	0.0%	0.00
8:20 AM	19.22	12.4%	1.60	0.00	0.0%	0.00
8:25 AM	23.43	15.1%	1.95	0.00	0.0%	0.00
8:30 AM	23.46	15.2%	1.95	0.00	0.0%	0.00
8:35 AM	23.71	15.3%	1.98	0.00	0.0%	0.00
8:40 AM	23.74	15.3%	1.98	0.00	0.0%	0.00
8:45 AM	23.96	15.5%	2.00	0.00	0.0%	0.00
8:50 AM	28.06	18.1%	2.34	0.00	0.0%	0.00
8:55 AM	28.22	18.2%	2.35	0.00	0.0%	0.00
9:00 AM	28.47	18.4%	2.37	0.00	0.0%	0.00
9:05 AM	28.51	18.4%	2.38	0.00	0.0%	0.00
9:10 AM	32.79	21.2%	2.73	0.00	0.0%	0.00
9:15 AM	32.99	21.3%	2.75	0.00	0.0%	0.00
9:20 AM	33.10	21.4%	2.76	0.00	0.0%	0.00
9:25 AM	37.36	24.2%	3.11	0.00	0.0%	0.00
9:30 AM	37.55	24.3%	3.13	0.00	0.0%	0.00
9:35 AM	40.56	26.2%	3.38	0.00	0.0%	0.00
9:40 AM	42.08	27.2%	3.51	0.00	0.0%	0.00
9:45 AM	42.38	27.4%	3.53	0.00	0.0%	0.00
9:50 AM	46.74	30.2%	3.89	0.00	0.0%	0.00
9:55 AM	49.75	32.2%	4.15	0.00	0.0%	0.00
10:00 AM	51.29	33.2%	4.27	0.00	0.0%	0.00
10:05 AM	55.64	36.0%	4.64	0.00	0.0%	0.00
10:10 AM	59.97	38.8%	5.00	0.00	0.0%	0.00
10:15 AM	60.47	39.1%	5.04	0.00	0.0%	0.00
10:20 AM	64.85	41.9%	5.40	0.00	0.0%	0.00
10:25 AM	71.87	46.5%	5.99	0.00	0.0%	0.00
10:30 AM	77.59	50.2%	6.47	0.00	0.0%	0.00
10:35 AM	82.11	53.1%	6.84	0.00	0.0%	0.00
10:40 AM	90.48	58.5%	7.54	0.00	0.0%	0.00
10:45 AM	98.87	63.9%	8.24	0.00	0.0%	0.00
10:50 AM	109.84	71.0%	9.15	0.00	0.0%	0.00
10:55 AM	123.13	79.6%	10.26	0.00	0.0%	0.00
11:00 AM	138.63	89.6%	11.55	0.00	0.0%	0.00
11:05 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:10 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
11:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:00 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:05 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

NOVEMBER 8 ^{PST}

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	140.80	91.0%	11.73	0.00	0.0%	0.00
7:30 AM	66.62	43.1%	5.55	0.00	0.0%	0.00
7:35 AM	9.08	5.9%	0.76	0.00	0.0%	0.00
7:40 AM	9.13	5.9%	0.76	0.00	0.0%	0.00
7:45 AM	9.28	6.0%	0.77	0.00	0.0%	0.00
7:50 AM	9.30	6.0%	0.77	0.00	0.0%	0.00
7:55 AM	9.32	6.0%	0.78	0.00	0.0%	0.00
8:00 AM	10.81	7.0%	0.90	0.00	0.0%	0.00
8:05 AM	13.67	8.8%	1.14	0.00	0.0%	0.00
8:10 AM	13.69	8.8%	1.14	0.00	0.0%	0.00
8:15 AM	13.83	8.9%	1.15	0.00	0.0%	0.00
8:20 AM	13.85	9.0%	1.15	0.00	0.0%	0.00
8:25 AM	13.94	9.0%	1.16	0.00	0.0%	0.00
8:30 AM	14.11	9.1%	1.18	0.00	0.0%	0.00
8:35 AM	14.13	9.1%	1.18	0.00	0.0%	0.00
8:40 AM	14.15	9.1%	1.18	0.00	0.0%	0.00
8:45 AM	18.46	11.9%	1.54	0.00	0.0%	0.00
8:50 AM	18.49	12.0%	1.54	0.00	0.0%	0.00
8:55 AM	18.65	12.1%	1.55	0.00	0.0%	0.00
9:00 AM	18.67	12.1%	1.56	0.00	0.0%	0.00
9:05 AM	18.78	12.1%	1.57	0.00	0.0%	0.00
9:10 AM	18.94	12.2%	1.58	0.00	0.0%	0.00
9:15 AM	20.24	13.1%	1.69	0.00	0.0%	0.00
9:20 AM	23.26	15.0%	1.94	0.00	0.0%	0.00
9:25 AM	23.29	15.1%	1.94	0.00	0.0%	0.00
9:30 AM	23.45	15.2%	1.95	0.00	0.0%	0.00
9:35 AM	23.56	15.2%	1.96	0.00	0.0%	0.00
9:40 AM	23.60	15.3%	1.97	0.00	0.0%	0.00
9:45 AM	27.83	18.0%	2.32	0.00	0.0%	0.00
9:50 AM	28.05	18.1%	2.34	0.00	0.0%	0.00
9:55 AM	28.08	18.2%	2.34	0.00	0.0%	0.00
10:00 AM	28.34	18.3%	2.36	0.00	0.0%	0.00
10:05 AM	32.40	20.9%	2.70	0.00	0.0%	0.00
10:10 AM	32.65	21.1%	2.72	0.00	0.0%	0.00
10:15 AM	32.83	21.2%	2.74	0.00	0.0%	0.00
10:20 AM	37.09	24.0%	3.09	0.00	0.0%	0.00
10:25 AM	37.19	24.0%	3.10	0.00	0.0%	0.00
10:30 AM	37.40	24.2%	3.12	0.00	0.0%	0.00
10:35 AM	41.67	26.9%	3.47	0.00	0.0%	0.00
10:40 AM	41.93	27.1%	3.49	0.00	0.0%	0.00
10:45 AM	46.15	29.8%	3.85	0.00	0.0%	0.00
10:50 AM	46.40	30.0%	3.87	0.00	0.0%	0.00
10:55 AM	50.65	32.7%	4.22	0.00	0.0%	0.00
11:00 AM	51.06	33.0%	4.26	0.00	0.0%	0.00
11:05 AM	55.36	35.8%	4.61	0.00	0.0%	0.00
11:10 AM	59.72	38.6%	4.98	0.00	0.0%	0.00
11:15 AM	64.05	41.4%	5.34	0.00	0.0%	0.00
11:20 AM	68.44	44.2%	5.70	0.00	0.0%	0.00
11:25 AM	72.83	47.1%	6.07	0.00	0.0%	0.00
11:30 AM	77.29	50.0%	6.44	0.00	0.0%	0.00
11:35 AM	81.74	52.8%	6.81	0.00	0.0%	0.00
11:40 AM	90.08	58.2%	7.51	0.00	0.0%	0.00
11:45 AM	98.49	63.7%	8.21	0.00	0.0%	0.00
11:50 AM	106.92	69.1%	8.91	0.00	0.0%	0.00
11:55 AM	119.08	77.0%	9.92	0.00	0.0%	0.00
12:00 PM	134.72	87.1%	11.23	0.00	0.0%	0.00
12:05 PM	153.31	99.1%	12.78	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

NOVEMBER 15 ^{PST}

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	154.67	100.0%	12.89	0.00	0.0%	0.00
7:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:35 AM	112.80	72.9%	9.40	0.00	0.0%	0.00
7:40 AM	39.32	25.4%	3.28	0.00	0.0%	0.00
7:45 AM	22.22	14.4%	1.85	0.00	0.0%	0.00
7:50 AM	9.17	5.9%	0.76	0.00	0.0%	0.00
7:55 AM	12.13	7.8%	1.01	0.00	0.0%	0.00
8:00 AM	13.49	8.7%	1.12	0.00	0.0%	0.00
8:05 AM	13.67	8.8%	1.14	0.00	0.0%	0.00
8:10 AM	13.68	8.8%	1.14	0.00	0.0%	0.00
8:15 AM	13.70	8.9%	1.14	0.00	0.0%	0.00
8:20 AM	13.85	9.0%	1.15	0.00	0.0%	0.00
8:25 AM	13.93	9.0%	1.16	0.00	0.0%	0.00
8:30 AM	13.97	9.0%	1.16	0.00	0.0%	0.00
8:35 AM	13.99	9.0%	1.17	0.00	0.0%	0.00
8:40 AM	18.24	11.8%	1.52	0.00	0.0%	0.00
8:45 AM	18.31	11.8%	1.53	0.00	0.0%	0.00
8:50 AM	18.49	12.0%	1.54	0.00	0.0%	0.00
8:55 AM	18.51	12.0%	1.54	0.00	0.0%	0.00
9:00 AM	18.53	12.0%	1.54	0.00	0.0%	0.00
9:05 AM	18.76	12.1%	1.56	0.00	0.0%	0.00
9:10 AM	18.80	12.2%	1.57	0.00	0.0%	0.00
9:15 AM	22.89	14.8%	1.91	0.00	0.0%	0.00
9:20 AM	23.10	14.9%	1.92	0.00	0.0%	0.00
9:25 AM	23.15	15.0%	1.93	0.00	0.0%	0.00
9:30 AM	23.31	15.1%	1.94	0.00	0.0%	0.00
9:35 AM	23.41	15.1%	1.95	0.00	0.0%	0.00
9:40 AM	27.63	17.9%	2.30	0.00	0.0%	0.00
9:45 AM	27.67	17.9%	2.31	0.00	0.0%	0.00
9:50 AM	27.91	18.0%	2.33	0.00	0.0%	0.00
9:55 AM	27.94	18.1%	2.33	0.00	0.0%	0.00
10:00 AM	30.96	20.0%	2.58	0.00	0.0%	0.00
10:05 AM	32.39	20.9%	2.70	0.00	0.0%	0.00
10:10 AM	32.49	21.0%	2.71	0.00	0.0%	0.00
10:15 AM	32.68	21.1%	2.72	0.00	0.0%	0.00
10:20 AM	36.96	23.9%	3.08	0.00	0.0%	0.00
10:25 AM	37.00	23.9%	3.08	0.00	0.0%	0.00
10:30 AM	38.51	24.9%	3.21	0.00	0.0%	0.00
10:35 AM	41.51	26.8%	3.46	0.00	0.0%	0.00
10:40 AM	41.71	27.0%	3.48	0.00	0.0%	0.00
10:45 AM	45.97	29.7%	3.83	0.00	0.0%	0.00
10:50 AM	46.23	29.9%	3.85	0.00	0.0%	0.00
10:55 AM	50.49	32.6%	4.21	0.00	0.0%	0.00
11:00 AM	50.78	32.8%	4.23	0.00	0.0%	0.00
11:05 AM	55.15	35.7%	4.60	0.00	0.0%	0.00
11:10 AM	59.38	38.4%	4.95	0.00	0.0%	0.00
11:15 AM	63.81	41.3%	5.32	0.00	0.0%	0.00
11:20 AM	68.03	44.0%	5.67	0.00	0.0%	0.00
11:25 AM	72.51	46.9%	6.04	0.00	0.0%	0.00
11:30 AM	76.90	49.7%	6.41	0.00	0.0%	0.00
11:35 AM	81.35	52.6%	6.78	0.00	0.0%	0.00
11:40 AM	89.72	58.0%	7.48	0.00	0.0%	0.00
11:45 AM	98.08	63.4%	8.17	0.00	0.0%	0.00
11:50 AM	106.47	68.8%	8.87	0.00	0.0%	0.00
11:55 AM	118.58	76.7%	9.88	0.00	0.0%	0.00
12:00 PM	130.67	84.5%	10.89	0.00	0.0%	0.00
12:05 PM	149.62	96.7%	12.47	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

NOVEMBER 22 ^{PST}

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:40 AM	150.42	97.2%	12.53	0.00	0.0%	0.00
7:45 AM	150.49	97.3%	12.54	0.00	0.0%	0.00
7:50 AM	95.15	61.5%	7.93	0.00	0.0%	0.00
7:55 AM	17.81	11.5%	1.48	0.00	0.0%	0.00
8:00 AM	13.44	8.7%	1.12	0.00	0.0%	0.00
8:05 AM	13.52	8.7%	1.13	0.00	0.0%	0.00
8:10 AM	13.54	8.8%	1.13	0.00	0.0%	0.00
8:15 AM	13.69	8.9%	1.14	0.00	0.0%	0.00
8:20 AM	13.72	8.9%	1.14	0.00	0.0%	0.00
8:25 AM	13.78	8.9%	1.15	0.00	0.0%	0.00
8:30 AM	13.97	9.0%	1.16	0.00	0.0%	0.00
8:35 AM	16.79	10.9%	1.40	0.00	0.0%	0.00
8:40 AM	18.09	11.7%	1.51	0.00	0.0%	0.00
8:45 AM	18.15	11.7%	1.51	0.00	0.0%	0.00
8:50 AM	18.35	11.9%	1.53	0.00	0.0%	0.00
8:55 AM	18.37	11.9%	1.53	0.00	0.0%	0.00
9:00 AM	18.52	12.0%	1.54	0.00	0.0%	0.00
9:05 AM	18.60	12.0%	1.55	0.00	0.0%	0.00
9:10 AM	21.58	13.9%	1.80	0.00	0.0%	0.00
9:15 AM	22.88	14.8%	1.91	0.00	0.0%	0.00
9:20 AM	22.92	14.8%	1.91	0.00	0.0%	0.00
9:25 AM	23.15	15.0%	1.93	0.00	0.0%	0.00
9:30 AM	23.17	15.0%	1.93	0.00	0.0%	0.00
9:35 AM	24.63	15.9%	2.05	0.00	0.0%	0.00
9:40 AM	27.49	17.8%	2.29	0.00	0.0%	0.00
9:45 AM	27.65	17.9%	2.30	0.00	0.0%	0.00
9:50 AM	27.74	17.9%	2.31	0.00	0.0%	0.00
9:55 AM	27.81	18.0%	2.32	0.00	0.0%	0.00
10:00 AM	32.02	20.7%	2.67	0.00	0.0%	0.00
10:05 AM	32.24	20.8%	2.69	0.00	0.0%	0.00
10:10 AM	32.28	20.9%	2.69	0.00	0.0%	0.00
10:15 AM	33.79	21.8%	2.82	0.00	0.0%	0.00
10:20 AM	36.63	23.7%	3.05	0.00	0.0%	0.00
10:25 AM	36.85	23.8%	3.07	0.00	0.0%	0.00
10:30 AM	39.86	25.8%	3.32	0.00	0.0%	0.00
10:35 AM	41.29	26.7%	3.44	0.00	0.0%	0.00
10:40 AM	41.44	26.8%	3.45	0.00	0.0%	0.00
10:45 AM	45.81	29.6%	3.82	0.00	0.0%	0.00
10:50 AM	46.06	29.8%	3.84	0.00	0.0%	0.00
10:55 AM	50.19	32.4%	4.18	0.00	0.0%	0.00
11:00 AM	50.59	32.7%	4.22	0.00	0.0%	0.00
11:05 AM	54.84	35.5%	4.57	0.00	0.0%	0.00
11:10 AM	59.12	38.2%	4.93	0.00	0.0%	0.00
11:15 AM	63.46	41.0%	5.29	0.00	0.0%	0.00
11:20 AM	66.62	43.1%	5.55	0.00	0.0%	0.00
11:25 AM	70.88	45.8%	5.91	0.00	0.0%	0.00
11:30 AM	76.57	49.5%	6.38	0.00	0.0%	0.00
11:35 AM	80.95	52.3%	6.75	0.00	0.0%	0.00
11:40 AM	86.66	56.0%	7.22	0.00	0.0%	0.00
11:45 AM	93.76	60.6%	7.81	0.00	0.0%	0.00
11:50 AM	102.20	66.1%	8.52	0.00	0.0%	0.00
11:55 AM	114.38	73.9%	9.53	0.00	0.0%	0.00
12:00 PM	126.52	81.8%	10.54	0.00	0.0%	0.00
12:05 PM	142.07	91.8%	11.84	0.00	0.0%	0.00
12:10 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

NOVEMBER 29 ^{PST}

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:55 AM	94.26	60.9%	7.86	0.00	0.0%	0.00
8:00 AM	13.29	8.6%	1.11	0.00	0.0%	0.00
8:05 AM	13.36	8.6%	1.11	0.00	0.0%	0.00
8:10 AM	13.54	8.8%	1.13	0.00	0.0%	0.00
8:15 AM	13.56	8.8%	1.13	0.00	0.0%	0.00
8:20 AM	13.70	8.9%	1.14	0.00	0.0%	0.00
8:25 AM	13.72	8.9%	1.14	0.00	0.0%	0.00
8:30 AM	15.10	9.8%	1.26	0.00	0.0%	0.00
8:35 AM	18.06	11.7%	1.51	0.00	0.0%	0.00
8:40 AM	18.08	11.7%	1.51	0.00	0.0%	0.00
8:45 AM	18.10	11.7%	1.51	0.00	0.0%	0.00
8:50 AM	18.19	11.8%	1.52	0.00	0.0%	0.00
8:55 AM	18.35	11.9%	1.53	0.00	0.0%	0.00
9:00 AM	18.38	11.9%	1.53	0.00	0.0%	0.00
9:05 AM	18.53	12.0%	1.54	0.00	0.0%	0.00
9:10 AM	22.72	14.7%	1.89	0.00	0.0%	0.00
9:15 AM	22.74	14.7%	1.89	0.00	0.0%	0.00
9:20 AM	22.89	14.8%	1.91	0.00	0.0%	0.00
9:25 AM	22.98	14.9%	1.91	0.00	0.0%	0.00
9:30 AM	23.03	14.9%	1.92	0.00	0.0%	0.00
9:35 AM	25.97	16.8%	2.16	0.00	0.0%	0.00
9:40 AM	27.34	17.7%	2.28	0.00	0.0%	0.00
9:45 AM	27.51	17.8%	2.29	0.00	0.0%	0.00
9:50 AM	27.54	17.8%	2.30	0.00	0.0%	0.00
9:55 AM	27.78	18.0%	2.32	0.00	0.0%	0.00
10:00 AM	31.86	20.6%	2.66	0.00	0.0%	0.00
10:05 AM	32.09	20.7%	2.67	0.00	0.0%	0.00
10:10 AM	32.14	20.8%	2.68	0.00	0.0%	0.00
10:15 AM	35.15	22.7%	2.93	0.00	0.0%	0.00
10:20 AM	36.58	23.6%	3.05	0.00	0.0%	0.00
10:25 AM	36.71	23.7%	3.06	0.00	0.0%	0.00
10:30 AM	39.64	25.6%	3.30	0.00	0.0%	0.00
10:35 AM	41.14	26.6%	3.43	0.00	0.0%	0.00
10:40 AM	41.38	26.8%	3.45	0.00	0.0%	0.00
10:45 AM	45.47	29.4%	3.79	0.00	0.0%	0.00
10:50 AM	45.72	29.6%	3.81	0.00	0.0%	0.00
10:55 AM	49.98	32.3%	4.16	0.00	0.0%	0.00
11:00 AM	50.25	32.5%	4.19	0.00	0.0%	0.00
11:05 AM	54.62	35.3%	4.55	0.00	0.0%	0.00
11:10 AM	58.87	38.1%	4.91	0.00	0.0%	0.00
11:15 AM	59.15	38.2%	4.93	0.00	0.0%	0.00
11:20 AM	63.56	41.1%	5.30	0.00	0.0%	0.00
11:25 AM	67.82	43.8%	5.65	0.00	0.0%	0.00
11:30 AM	72.24	46.7%	6.02	0.00	0.0%	0.00
11:35 AM	79.33	51.3%	6.61	0.00	0.0%	0.00
11:40 AM	84.99	54.9%	7.08	0.00	0.0%	0.00
11:45 AM	92.14	59.6%	7.68	0.00	0.0%	0.00
11:50 AM	97.83	63.2%	8.15	0.00	0.0%	0.00
11:55 AM	110.03	71.1%	9.17	0.00	0.0%	0.00
12:00 PM	118.39	76.5%	9.87	0.00	0.0%	0.00
12:05 PM	134.27	86.8%	11.19	0.00	0.0%	0.00
12:10 PM	149.58	96.7%	12.47	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

DECEMBER 6 ^{PST}

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
8:00 AM	101.47	65.6%	8.46	0.00	0.0%	0.00
8:05 AM	19.56	12.6%	1.63	0.00	0.0%	0.00
8:10 AM	13.39	8.7%	1.12	0.00	0.0%	0.00
8:15 AM	13.54	8.8%	1.13	0.00	0.0%	0.00
8:20 AM	13.56	8.8%	1.13	0.00	0.0%	0.00
8:25 AM	13.58	8.8%	1.13	0.00	0.0%	0.00
8:30 AM	16.60	10.7%	1.38	0.00	0.0%	0.00
8:35 AM	17.93	11.6%	1.49	0.00	0.0%	0.00
8:40 AM	17.94	11.6%	1.50	0.00	0.0%	0.00
8:45 AM	18.09	11.7%	1.51	0.00	0.0%	0.00
8:50 AM	18.15	11.7%	1.51	0.00	0.0%	0.00
8:55 AM	18.22	11.8%	1.52	0.00	0.0%	0.00
9:00 AM	18.37	11.9%	1.53	0.00	0.0%	0.00
9:05 AM	18.39	11.9%	1.53	0.00	0.0%	0.00
9:10 AM	22.54	14.6%	1.88	0.00	0.0%	0.00
9:15 AM	22.72	14.7%	1.89	0.00	0.0%	0.00
9:20 AM	22.75	14.7%	1.90	0.00	0.0%	0.00
9:25 AM	22.90	14.8%	1.91	0.00	0.0%	0.00
9:30 AM	23.01	14.9%	1.92	0.00	0.0%	0.00
9:35 AM	25.83	16.7%	2.15	0.00	0.0%	0.00
9:40 AM	27.26	17.6%	2.27	0.00	0.0%	0.00
9:45 AM	27.37	17.7%	2.28	0.00	0.0%	0.00
9:50 AM	27.52	17.8%	2.29	0.00	0.0%	0.00
9:55 AM	27.61	17.9%	2.30	0.00	0.0%	0.00
10:00 AM	31.84	20.6%	2.65	0.00	0.0%	0.00
10:05 AM	31.88	20.6%	2.66	0.00	0.0%	0.00
10:10 AM	32.11	20.8%	2.68	0.00	0.0%	0.00
10:15 AM	32.15	20.8%	2.68	0.00	0.0%	0.00
10:20 AM	36.43	23.6%	3.04	0.00	0.0%	0.00
10:25 AM	36.60	23.7%	3.05	0.00	0.0%	0.00
10:30 AM	36.73	23.7%	3.06	0.00	0.0%	0.00
10:35 AM	40.96	26.5%	3.41	0.00	0.0%	0.00
10:40 AM	41.16	26.6%	3.43	0.00	0.0%	0.00
10:45 AM	45.31	29.3%	3.78	0.00	0.0%	0.00
10:50 AM	45.55	29.4%	3.80	0.00	0.0%	0.00
10:55 AM	49.74	32.2%	4.15	0.00	0.0%	0.00
11:00 AM	50.01	32.3%	4.17	0.00	0.0%	0.00
11:05 AM	54.26	35.1%	4.52	0.00	0.0%	0.00
11:10 AM	54.53	35.3%	4.54	0.00	0.0%	0.00
11:15 AM	58.90	38.1%	4.91	0.00	0.0%	0.00
11:20 AM	63.22	40.9%	5.27	0.00	0.0%	0.00
11:25 AM	67.56	43.7%	5.63	0.00	0.0%	0.00
11:30 AM	71.88	46.5%	5.99	0.00	0.0%	0.00
11:35 AM	76.21	49.3%	6.35	0.00	0.0%	0.00
11:40 AM	80.60	52.1%	6.72	0.00	0.0%	0.00
11:45 AM	89.03	57.6%	7.42	0.00	0.0%	0.00
11:50 AM	93.44	60.4%	7.79	0.00	0.0%	0.00
11:55 AM	101.85	65.8%	8.49	0.00	0.0%	0.00
12:00 PM	114.02	73.7%	9.50	0.00	0.0%	0.00
12:05 PM	126.22	81.6%	10.52	0.00	0.0%	0.00
12:10 PM	140.75	91.0%	11.73	0.00	0.0%	0.00
12:15 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

DECEMBER 13 PST

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
8:00 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
8:05 AM	102.15	66.0%	8.51	0.00	0.0%	0.00
8:10 AM	16.94	11.0%	1.41	0.00	0.0%	0.00
8:15 AM	13.41	8.7%	1.12	0.00	0.0%	0.00
8:20 AM	13.55	8.8%	1.13	0.00	0.0%	0.00
8:25 AM	13.57	8.8%	1.13	0.00	0.0%	0.00
8:30 AM	14.88	9.6%	1.24	0.00	0.0%	0.00
8:35 AM	17.90	11.6%	1.49	0.00	0.0%	0.00
8:40 AM	17.93	11.6%	1.49	0.00	0.0%	0.00
8:45 AM	17.95	11.6%	1.50	0.00	0.0%	0.00
8:50 AM	18.10	11.7%	1.51	0.00	0.0%	0.00
8:55 AM	18.17	11.7%	1.51	0.00	0.0%	0.00
9:00 AM	18.22	11.8%	1.52	0.00	0.0%	0.00
9:05 AM	18.25	11.8%	1.52	0.00	0.0%	0.00
9:10 AM	22.48	14.5%	1.87	0.00	0.0%	0.00
9:15 AM	22.57	14.6%	1.88	0.00	0.0%	0.00
9:20 AM	22.73	14.7%	1.89	0.00	0.0%	0.00
9:25 AM	22.76	14.7%	1.90	0.00	0.0%	0.00
9:30 AM	22.96	14.8%	1.91	0.00	0.0%	0.00
9:35 AM	23.02	14.9%	1.92	0.00	0.0%	0.00
9:40 AM	27.11	17.5%	2.26	0.00	0.0%	0.00
9:45 AM	27.31	17.7%	2.28	0.00	0.0%	0.00
9:50 AM	27.38	17.7%	2.28	0.00	0.0%	0.00
9:55 AM	27.53	17.8%	2.29	0.00	0.0%	0.00
10:00 AM	30.43	19.7%	2.54	0.00	0.0%	0.00
10:05 AM	31.85	20.6%	2.65	0.00	0.0%	0.00
10:10 AM	31.94	20.6%	2.66	0.00	0.0%	0.00
10:15 AM	32.01	20.7%	2.67	0.00	0.0%	0.00
10:20 AM	36.24	23.4%	3.02	0.00	0.0%	0.00
10:25 AM	36.44	23.6%	3.04	0.00	0.0%	0.00
10:30 AM	36.54	23.6%	3.05	0.00	0.0%	0.00
10:35 AM	40.76	26.4%	3.40	0.00	0.0%	0.00
10:40 AM	41.01	26.5%	3.42	0.00	0.0%	0.00
10:45 AM	41.18	26.6%	3.43	0.00	0.0%	0.00
10:50 AM	45.33	29.3%	3.78	0.00	0.0%	0.00
10:55 AM	45.59	29.5%	3.80	0.00	0.0%	0.00
11:00 AM	49.84	32.2%	4.15	0.00	0.0%	0.00
11:05 AM	50.09	32.4%	4.17	0.00	0.0%	0.00
11:10 AM	54.33	35.1%	4.53	0.00	0.0%	0.00
11:15 AM	58.60	37.9%	4.88	0.00	0.0%	0.00
11:20 AM	59.01	38.2%	4.92	0.00	0.0%	0.00
11:25 AM	63.26	40.9%	5.27	0.00	0.0%	0.00
11:30 AM	67.65	43.7%	5.64	0.00	0.0%	0.00
11:35 AM	71.92	46.5%	5.99	0.00	0.0%	0.00
11:40 AM	76.33	49.3%	6.36	0.00	0.0%	0.00
11:45 AM	84.70	54.8%	7.06	0.00	0.0%	0.00
11:50 AM	89.09	57.6%	7.42	0.00	0.0%	0.00
11:55 AM	97.46	63.0%	8.12	0.00	0.0%	0.00
12:00 PM	105.85	68.4%	8.82	0.00	0.0%	0.00
12:05 PM	118.07	76.3%	9.84	0.00	0.0%	0.00
12:10 PM	130.18	84.2%	10.85	0.00	0.0%	0.00
12:15 PM	145.76	94.2%	12.15	0.00	0.0%	0.00
12:20 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

DECEMBER 21 PST

Analysis Hours: 7:15am-12:30pm (local time)

Analysis Time	CURRENT SHADOW			NEW SHADOW FROM 2820 BROADWAY		
	Area (sf)	Coverage	Area/Time (sfh)	Area (sf)	Coverage	Area/Time (sfh)
7:15 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:20 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:25 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:30 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:35 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:40 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:45 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:50 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
7:55 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
8:00 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
8:05 AM	154.68	100.0%	12.89	0.00	0.0%	0.00
8:10 AM	93.56	60.5%	7.80	0.00	0.0%	0.00
8:15 AM	15.52	10.0%	1.29	0.00	0.0%	0.00
8:20 AM	13.41	8.7%	1.12	0.00	0.0%	0.00
8:25 AM	13.56	8.8%	1.13	0.00	0.0%	0.00
8:30 AM	13.57	8.8%	1.13	0.00	0.0%	0.00
8:35 AM	16.41	10.6%	1.37	0.00	0.0%	0.00
8:40 AM	17.91	11.6%	1.49	0.00	0.0%	0.00
8:45 AM	17.94	11.6%	1.49	0.00	0.0%	0.00
8:50 AM	17.96	11.6%	1.50	0.00	0.0%	0.00
8:55 AM	18.10	11.7%	1.51	0.00	0.0%	0.00
9:00 AM	18.19	11.8%	1.52	0.00	0.0%	0.00
9:05 AM	18.23	11.8%	1.52	0.00	0.0%	0.00
9:10 AM	18.25	11.8%	1.52	0.00	0.0%	0.00
9:15 AM	22.49	14.5%	1.87	0.00	0.0%	0.00
9:20 AM	22.59	14.6%	1.88	0.00	0.0%	0.00
9:25 AM	22.74	14.7%	1.89	0.00	0.0%	0.00
9:30 AM	22.76	14.7%	1.90	0.00	0.0%	0.00
9:35 AM	22.97	14.9%	1.91	0.00	0.0%	0.00
9:40 AM	25.81	16.7%	2.15	0.00	0.0%	0.00
9:45 AM	27.12	17.5%	2.26	0.00	0.0%	0.00
9:50 AM	27.33	17.7%	2.28	0.00	0.0%	0.00
9:55 AM	27.38	17.7%	2.28	0.00	0.0%	0.00
10:00 AM	27.53	17.8%	2.29	0.00	0.0%	0.00
10:05 AM	31.71	20.5%	2.64	0.00	0.0%	0.00
10:10 AM	31.85	20.6%	2.65	0.00	0.0%	0.00
10:15 AM	31.96	20.7%	2.66	0.00	0.0%	0.00
10:20 AM	32.13	20.8%	2.68	0.00	0.0%	0.00
10:25 AM	36.27	23.4%	3.02	0.00	0.0%	0.00
10:30 AM	36.45	23.6%	3.04	0.00	0.0%	0.00
10:35 AM	36.69	23.7%	3.06	0.00	0.0%	0.00
10:40 AM	40.77	26.4%	3.40	0.00	0.0%	0.00
10:45 AM	41.01	26.5%	3.42	0.00	0.0%	0.00
10:50 AM	44.00	28.4%	3.67	0.00	0.0%	0.00
10:55 AM	45.34	29.3%	3.78	0.00	0.0%	0.00
11:00 AM	45.60	29.5%	3.80	0.00	0.0%	0.00
11:05 AM	49.85	32.2%	4.15	0.00	0.0%	0.00
11:10 AM	54.12	35.0%	4.51	0.00	0.0%	0.00
11:15 AM	54.39	35.2%	4.53	0.00	0.0%	0.00
11:20 AM	58.63	37.9%	4.89	0.00	0.0%	0.00
11:25 AM	62.99	40.7%	5.25	0.00	0.0%	0.00
11:30 AM	64.51	41.7%	5.38	0.00	0.0%	0.00
11:35 AM	67.71	43.8%	5.64	0.00	0.0%	0.00
11:40 AM	74.67	48.3%	6.22	0.00	0.0%	0.00
11:45 AM	80.28	51.9%	6.69	0.00	0.0%	0.00
11:50 AM	84.76	54.8%	7.06	0.00	0.0%	0.00
11:55 AM	93.08	60.2%	7.76	0.00	0.0%	0.00
12:00 PM	100.25	64.8%	8.35	0.00	0.0%	0.00
12:05 PM	109.80	71.0%	9.15	0.00	0.0%	0.00
12:10 PM	118.17	76.4%	9.85	0.00	0.0%	0.00
12:15 PM	134.08	86.7%	11.17	0.00	0.0%	0.00
12:20 PM	149.53	96.7%	12.46	0.00	0.0%	0.00
12:25 PM	154.68	100.0%	12.89	0.00	0.0%	0.00
12:30 PM	154.68	100.0%	12.89	0.00	0.0%	0.00

Memorandum

To	Peterson Z. Vollmann, Planner III	Page	1
Subject	Air Quality Health Risk Assessment Screening Memorandum – Broadstone on Broadway Project		
From	Michael Kay, Project Manager		
Date	July 18, 2016		

This memorandum contains the air quality assessment of the Broadstone on Broadway Project (Project) based on the requirements of the Broadway Valdez District Specific Plan (BVDSP) Area Environmental Impact Report (EIR). AECOM assessed the project in accordance with the requirements of the mitigation measures and Standard Conditions of Approval (SCAs) identified for air quality impacts in the BVDSP EIR. These measures are described below.

Health Risk Assessment of Project Impacts on Sensitive Receptors and Risk Reduction Plan (SCA 21 Stationary Sources of Air Pollution [Toxic Air Contaminants] and BVDSP EIR Mitigation Measure AIR-4)

BVDSP EIR Mitigation Measure AIR-4 (SCA 21) states that applicants for projects that would include a backup generator shall prepare and submit to the City a Risk Reduction Plan for City review and approval. The applicant shall implement the approved plan. This Plan shall reduce cumulative localized cancer risks to the maximum feasible extent. The Risk Reduction Plan may contain, but is not limited to the following strategies:

- Demonstration using screening analysis or a health risk assessment that project sources, when combined with local cancer risks from cumulative sources with 1,000 feet would be less than 100 in one million.
- Installation of non-diesel fueled generators.
- Installation of diesel generators with an EPA-certified Tier 4 engine or Engines that are retrofitted with an ARB Level 3 Verified Diesel Emissions Control Strategy.

Rather than a backup generator, the Project would use inverters for emergency power supplies. The inverters would not be a source of localized toxic air contaminant emissions. Therefore, BVDSP EIR Mitigation Measure AIR-4 is not applicable to the Project, and a Risk Reduction Plan is not required.

**Health Risk Assessment of Offsite Sources on Project-Sensitive Receptors
(SCA 20: Exposure to Air Pollution [Toxic Air Contaminants])¹**

Standard Condition of Approval 20 applies to projects that meet all of the following criteria:

- a. The project involves either of the following sensitive land uses:
 - i. New residential facilities or new dwelling units; or
 - ii. New or expanded schools, daycare centers, parks, nursing homes, or medical facilities; and

- b. The project is located within 1,000 feet of one or more of the following sources of air pollution:
 - i. Freeway
 - ii. Roadway with significant traffic (at least 10,000 vehicles per day);
 - iii. Rail line (except BART) with over 30 trains per day;
 - iv. Distribution center that accommodated more than 100 trucks per day, more than 40 trucks with operating Transportation Refrigeration Units (TRU) per day, or where the TRU unit operations exceed 300 hours per week;
 - v. Major rail or truck yard (such as the Union Pacific rail yard adjacent to the Port of Oakland);
 - vi. Ferry terminal;
 - vii. Stationary pollutant source requiring a permit from BAAQMD (such as a diesel generator);
 - viii. Within 0.5 miles of the Port of Oakland or Oakland Airport;
 - ix. Within 300 feet of a gas station; or
 - x. Within 300 feet of a dry cleaner with a machine using PERC (or within 500 feet of a dry cleaner with two or more machines using PERC); and

- c. The project exceeds the health risk screening criteria after a screening analysis is conducted in accordance with the Bay Area Air Quality Management District (BAAQMD) CEQA Guidelines.

If the Project meets these criteria, the Health Risk Reduction Measures listed in the BVDSP EIR would be required.

AECOM compared the Project to the SCA 20 criteria to assess the applicability of the condition. The Project would involve the construction of new residential dwelling units (SCA 20 Criteria a-i), and would be located within 1,000 feet of stationary sources and roadways with at least 10,000 vehicles per day (including Broadway, 27th Street, and Harrison Street) (SCA 20 Criteria b-vii and Criteria b-ii). Therefore, a screening analysis in accordance with BAAQMD CEQA Guidelines was conducted to determine if the project exceeds the health risk screening criteria (SCA 20 Criteria c). The results of the health risk screening analysis are discussed below.

¹ SCA 20 is equivalent to SCA B referenced in the BVDSP EIR.

Health Risk Screening

A screening analysis was conducted in accordance with BAAQMD guidelines to evaluate the potential for siting new sensitive receptors that would result in exposures to (a) a cumulative cancer risk level greater than 100 in a million, (b) a cumulative non-cancer risk hazard index greater than 10.0, or (c) an increase of annual average PM_{2.5} concentrations greater than 0.8 micrograms per cubic meter (µg/m³). The health risk screening was conducted to review risks from nearby stationary sources, roadways, and freeways, as described below.

Stationary Sources

The Project would be located in the BVDSP North End subarea. The BVDSP EIR identified two stationary sources within this subarea (Plant 7780 and Plant 7781), and included a refined modeling analysis to characterize the cancer risk within the North End subarea from these two sources. The modeled health risks from these sources are listed in Table 1.

The BVDSP EIR also identified three future or foreseeable projects within 1,000 feet of the BVDSP area that could contribute to potential health risks: Alta Bates Medical Center, Kaiser Permanente Hospital at Broadway and MacArthur Boulevard, and Kaiser Center at 300 Lakeside Drive. Of these three sources, only the project at the Alta Bates Medical Center is located within 1,000 feet of the Project. The health risk from this source is also listed in Table 1.

Additional projects that are planned or under construction in the vicinity of the Project site were identified using the City of Oakland's list and map of major development projects (City of Oakland 2016). These projects include Broadway & 27th, 3000 Broadway, Shops at Broadway, 2425 Valdez Street, 2400 Valdez Street, and 265 27th Street. For the purposes of this analysis, each of these projects is conservatively assumed to include a backup diesel generator, except for the Shops at Broadway, which would not include a backup generator or other toxic air contaminant source (ESA 2013b). Because the BAAQMD does not issue stationary source permits for equipment that contributes a cancer risk greater than 10 in a million, this screening analysis conservatively assumes that each source would contribute a maximum cancer risk of 10 in a million to the Project receptors. These conservatively assumed health risks are listed in Table 1. In addition to these sources, the most recent version of the BAAQMD Stationary Source Screening Tool (May 2012) was used to identify other stationary sources within 1,000 feet of the Project site. Plant 19269 was found to be located within 1,000 feet of the Project site, and health risks from this source are listed in Table 1. Note that Plants 15483, 15919, 3676, G9464, and 12498 were also found to be located within 1,000 feet of the Project; however, the health risks for these sources were listed as "0" or "na" in the BAAQMD Stationary Source Screening Tool, and were therefore not included in Table 1.

Roadways and Freeways

The Project site is not located within 1,000 feet of any freeways, but is located within 1,000 feet of high volume roadways, including Broadway, 27th Street, and Harrison Street. The BAAQMD Roadway Screening Analysis Calculator was used to calculate health risks from traffic sources on these roadways based on average daily traffic volumes. The BAAQMD recommended tool for obtaining traffic volumes (California Environmental Health Tracking Program [CEHTP] traffic volume linkage tool) has been retired as of the date of this analysis, and a new tool is planned to be launched in late 2016 (CEHTP 2016). Average daily traffic volumes on the roadways were therefore estimated

from peak hour traffic counts collected in February 2016 by Fehr & Peers (email communication, April 21, 2016). Potential health risks from these roadway sources are listed in Table 1.

Table 1: Health Risks from Sources in the Project Vicinity

Source	Cancer Risk (in a million)	Hazard Index	Annual PM _{2.5} (µg/m ³)
Stationary Sources^(a)			
Plants 7780 and 7781 ⁽¹⁾⁽²⁾	12.1 ^(b)	0.16 ^(c)	0.0025 ^(d)
Plant 19269 ⁽²⁾	12.92	0.005	0.0134
Planned Source at Alta Bates Medical Center ⁽¹⁾⁽³⁾	4.0	0.0156 ^(e)	0.078 ^(e)
Planned Project: Broadway & 27 th (g)	10	0.004	0.02
Planned Project: 3000 Broadway ^(g)	10	0.004	0.02
Planned Project: 2425 Valdez Street ^(g)	10	0.004	0.02
Planned Project: 2400 Valdez Street ^(g)	10	0.004	0.02
Planned Project: 265 27th Street ^(g)	10	0.004	0.02
Roadways^(f)			
Broadway ⁽⁴⁾	15.04	0.059	0.295
Harrison Street ⁽⁴⁾	0.75	0.0026	0.013
27th Street ⁽⁴⁾	2.75	0.0102	0.051
Total	97.56	0.272	0.553
Cumulative Threshold	100	10.0	0.8
Notes:			
<p>a. Plants 15483, 15919, 3676, G9464, and 12498 were also found to be located within 1,000 feet of the Project; however, the health risks for these sources were listed as "0" or "na" in the BAAQMD Stationary Source Screening Tool, and were therefore not included here.</p> <p>b. The cancer risk from Plants 7780 and 7781 is the total estimated risk for these sources as presented in the BVDSP EIR and includes both DPM (diesel particulate matter) and non-DPM cancer risk.</p> <p>c. The hazard index from Plants 7780 and 7781 is conservatively assumed to be equal to the total Hazard Index from all pollutants as listed in the BAAQMD Screening Tool for these sources.</p> <p>d. The annual PM_{2.5} concentration from Plants 7780 and 7781 is assumed to be the total DPM concentration estimated from refined modeling analysis of these sources as presented in the BVDSP EIR.</p> <p>e. The annual PM_{2.5} concentration from the Planned Alta Bates Medical Center project includes PM_{2.5} from modeled diesel generators and vehicle traffic including diesel trucks. The hazard index from these sources was calculated from the modeled annual PM_{2.5} concentration using the DPM Chronic Reference Exposure Level (REL) of 5 µg/m³ and assuming that all PM_{2.5} is DPM.</p> <p>f. The hazard index for roadway sources was calculated from the BAAQMD Roadway Screening Analysis Calculator annual PM_{2.5} concentration using the DPM Chronic REL of 5 µg/m³.</p> <p>g. These planned projects were conservatively assumed to each contribute the BAAQMD stationary source permit limit cancer risk of 10 in a million to the Project receptors. Annual PM_{2.5} concentrations were estimated based on the 10 in a million cancer risk level and BAAQMD Health Risk Screening Analysis Guidelines (BAAQMD 2010). The hazard index from these sources was calculated from the modeled annual PM_{2.5} concentration using the DPM Chronic REL of 5 µg/m³ and assuming that all PM_{2.5} is DPM.</p>			
Sources:			
<p>¹ BVDSP EIR (ESA 2013a)</p> <p>² BAAQMD Stationary Source Screening Tool (BAAQMD 2012)</p> <p>³ ABSMC Summit Campus Seismic Upgrade and Master Plan Project EIR (ESA 2009)</p> <p>⁴ BAAQMD Roadway Screening Analysis Calculator (BAAQMD 2015)</p>			

As shown in Table 1, the cumulative thresholds for cancer risk, Hazard Index, and annual $PM_{2.5}$ concentration would not be exceeded.

Because the screening analysis shows that the Project would not exceed the health risk screening criteria, SCA 20 does not apply to the Project and the additional Health Risk Reduction Measures listed in SCA 20 would not be required.

Attachment

Roadway Screening Analysis

References

- Bay Area Air Quality Management District (BAAQMD). 2015. Roadway Screening Analysis Calculator. April. Located at: <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools>. Accessed April 2016.
- BAAQMD. 2012. Stationary Source Screening Tool. May. Located at: <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools>. Accessed April 2016.
- BAAQMD. 2010. Air Toxics NSR Program Health Risk Screening Analysis (HRSA) Guidelines. January.
- California Environmental Health Tracking Program (CEHTP). 2016. Traffic volume linkage tool. Located at: http://cehtp.org/faq/tools/tools_and_services_traffic_volume_linkage_tool. Accessed May 2016.
- City of Oakland. 2016. Major Projects April 2016. Located at: <http://www.arcgis.com/home/webmap/viewer.html?webmap=19084f90a4cd4fc5a71b9bad0f694c2a&extent=-122.3732,37.7371,-122.0865,37.8616>. Accessed July 2016.
- Environmental Science Associates (ESA). 2013a. Broadway Valdez District Specific Plan (BVDSP) Environmental Impact Report (EIR). September.
- ESA. 2013b. The Shops at Broadway Retail Project EIR. August.
- ESA. 2009. Alta Bates Summit Medical Center (ABSMC) Summit Campus Seismic Upgrade and Master Plan Project EIR. December.
- Tabibnia, Sam. 2016. Fehr & Peers. Email correspondence with Michael Kay, Project Manager, AECOM, regarding existing traffic volumes. April 21, 2016.

Bay Area Air Quality Management District

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- **County:** Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- **Roadway Direction:** Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- **Side of the Roadway:** Identify on which side of the roadway the project is located.
- **Distance from Roadway:** Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- **Annual Average Daily Traffic (ADT):** Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters	Results
County: <input type="text" value="Alameda"/>	Alameda County EAST-WEST DIRECTIONAL ROADWAY PM2.5 annual average <div style="border: 2px solid yellow; padding: 5px; display: inline-block;">0.051</div> ($\mu\text{g}/\text{m}^3$) Cancer Risk <div style="border: 2px solid yellow; padding: 5px; display: inline-block;">2.75</div> (per million)
Roadway Direction: <input type="text" value="East-West"/>	
Side of the Roadway: <input type="text" value="North"/>	
Distance from Roadway: <input type="text" value="285"/> feet	
Annual Average Daily Traffic (ADT): <input type="text" value="12,000"/>	
Data for Alameda County based on meteorological data collected from Pleasanton in 2005	

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHHA toxicity values adopted in 2013.

Bay Area Air Quality Management District

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- **County:** Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- **Roadway Direction:** Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- **Side of the Roadway:** Identify on which side of the roadway the project is located.
- **Distance from Roadway:** Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- **Annual Average Daily Traffic (ADT):** Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters	Results
County: <input type="text" value="Alameda"/>	<h2>Alameda County</h2> <p>NORTH-SOUTH DIRECTIONAL ROADWAY</p> <p>PM2.5 annual average</p> <p>0.295 ($\mu\text{g}/\text{m}^3$)</p> <p>Cancer Risk</p> <p>15.04 (per million)</p> <p>Data for Alameda County based on meteorological data collected from Pleasanton in 2005</p>
Roadway Direction: <input type="text" value="North-South"/>	
Side of the Roadway: <input type="text" value="East"/>	
Distance from Roadway: <input type="text" value="10"/> feet	
Annual Average Daily Traffic (ADT): <input type="text" value="14,000"/>	

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHHA toxicity values adopted in 2013.

Bay Area Air Quality Management District

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- **County:** Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- **Roadway Direction:** Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- **Side of the Roadway:** Identify on which side of the roadway the project is located.
- **Distance from Roadway:** Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- **Annual Average Daily Traffic (ADT):** Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters	Results
County: <input type="text" value="Alameda"/>	<h2>Alameda County</h2> <p>NORTH-SOUTH DIRECTIONAL ROADWAY</p> <p>PM2.5 annual average</p> <p>0.013 ($\mu\text{g}/\text{m}^3$)</p> <p>Cancer Risk</p> <p>0.75 (per million)</p> <p>Data for Alameda County based on meteorological data collected from Pleasanton in 2005</p>
Roadway Direction: <input type="text" value="North-South"/>	
Side of the Roadway: <input type="text" value="West"/>	
Distance from Roadway: <input type="text" value="900"/> feet	
Annual Average Daily Traffic (ADT): <input type="text" value="18,000"/>	

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHHA toxicity values adopted in 2013.

10 September 2015

Mr. Peter Solar
Alliance Realty Partners, LLC
477 Pacific Avenue, Suite One
San Francisco, California 94133

**Subject: Preliminary Geotechnical Evaluation
Broadway & 28th Street
Oakland, California
Langan Project No.: 750631701**

Dear Mr. Solar:

This letter report presents the results of our preliminary geotechnical evaluation for the proposed development at Broadway & 28th Street in Oakland, California. Our services were performed in general accordance with our proposal dated 7 August 2015. Our preliminary conclusions and recommendations may be used for preliminary design and pricing exercises. The intent of this letter is to inform you regarding the geotechnical conditions at the site for use in your due diligence. During final design, we should perform a geotechnical investigation which will allow us to evaluate the conditions across the site and develop final geotechnical and foundation conclusions and recommendations for the project.

As shown on Figure 1, the proposed development is planned for two blocks, one on the west and the other on the east side of Broadway. The eastern development area includes the properties at 2800 and 2820 Broadway and is bound by several one-story buildings on the north, Broadway on the west, 28th Street and an 11-story residential building on the South, and Valdez Street on the East. This parcel is currently occupied by several one- and two-story buildings on the western portion of the development area and a parking lot associated with a Hyundai Dealership. At this time we do not have information regarding basements or foundations of the existing buildings.

The western development area is at 2855 Broadway and is bound by Broadway on the east, a one story building on the north, Webster Street to the west, and a one story building on the south. This parcel is currently an asphalt paved parking lot used as a Hyundai car lot. The approximate location of the proposed development areas are shown on the attached Site Plan, Figure 2.

PROPOSED DEVELOPMENT

Based on our correspondence with you and a review of site concept plans by BAR architects, we understand that the proposed development on the two parcels will include seven-story buildings, consisting of a two-level concrete podium and five-levels of wood framing. The western building will be constructed over one below-grade parking level and the eastern building will have one below-grade parking level which will include parking stackers.

SCOPE OF SERVICES

Our scope of services included using the available geologic information as well as performing a preliminary subsurface exploration on each of the two parcels. This information was used to develop preliminary geotechnical and foundation conclusions and recommendations regarding:

- soil and groundwater conditions at the site
- site seismicity and seismic hazards, including liquefaction and lateral spreading
- anticipated depth to suitable bearing strata
- probable foundation type(s) for the proposed buildings
- preliminary design criteria for foundations, including appropriate depth and bearing pressures
- estimated settlement behavior for the proposed foundation types
- probable shoring and underpinning types
- 2013 California Building Code (CBC) seismic design criteria.

Field Exploration

To evaluate the subsurface in some portions of the site, we performed three cone penetration tests (CPTs) for this preliminary investigation. The approximate locations of the CPTs are shown on the Site Plan, Figure 2. Prior to performing our field investigation, we obtained a soil boring permit from the Water Resources Wells Section of the Alameda County Department of Public Works Agency (ACDPWA), notified Underground Service Alert (USA), and retained a private underground utility locating service to check that locations of exploratory points were clear of existing utilities.

On 28 August 2015, Middle Earth Geotesting, Inc. of Fremont, California, advanced three CPTs at the site, designated CPT-1, CPT-2, and CPT-3, to depths of 68, 75, 68 feet bgs, respectively. The CPTs were performed by hydraulically pushing a 1.4-inch-diameter, cone-tipped probe, with a projected area of 10 square centimeters, into the ground. The cone tip measures tip resistance, and the friction sleeve behind the cone tip measures frictional resistance. Electrical strain gauges or load cells within the cone continuously measured the cone tip resistance and frictional resistance during the entire depth of each probing. Accumulated data is processed by

computer to provide engineering information, such as the types and approximate strength characteristics of the soil encountered. The CPT logs, showing tip resistance, side friction, friction ratio, interpreted SPT N-values, and interpreted soil classification, are presented in Appendix A. Shear wave velocities were measured at CPT-2 and pore water dissipation tests were performed in CPT-1 and CPT-3, results are presented in Appendix A.

Soil cuttings were not generated during the CPTs. Upon completion of the CPT holes were backfilled with cement grout in accordance with the requirements of ACDPWA.

SITE AND SUBSURFACE CONDITION

Data from our preliminary exploration indicates that the near-surface soils consist of clays with varying amounts of sand and silt. The upper soils are generally underlain by heterogeneous mixtures of sand, silt, and clay. Regional geology maps (Graymer, 1987) indicated this material is referred to as basin and alluvial fan deposits comprised of generally stiff to very stiff clay with sand lenses.

The eastern edge of the site is mapped within a liquefaction hazard zone, as designated by the California Geological Survey (*State of California Seismic Hazard Zones, Oakland West Quadrangle*, 2003 (Figure 3)). This area of potential liquefaction was delineated as being near a former creek that was buried during the development in this part of Oakland.

The groundwater level was estimated from pore pressure dissipation tests in CPT-1 and CPT-3. The groundwater level is estimated to be 15½ and 12 feet bgs in CPT-1 and CPT-3, respectively. The varying levels measured at the time of our investigation are likely not representative of stabilized groundwater levels. Seasonal fluctuations in rainfall influence groundwater levels and may cause several feet of variation.

SEISMICITY

The major active faults in the area are the Hayward, Mount Diablo Thrust, Calaveras and San Andreas faults. These and other faults of the region are shown on Figure 4. For each of the active faults within about 55 kilometers of the site, the distance from the site and estimated mean characteristic Moment magnitude¹ [Working Group on California Earthquake Probabilities (WGCEP) (2008) and Cao et al. (2003)] are summarized in Table 1.

¹ Moment magnitude is an energy-based scale and provides a physically meaningful measure of the size of a faulting event. Moment magnitude is directly related to average slip and fault rupture area.

TABLE 1
Regional Faults and Seismicity

Fault Name	Approximate Distance from Fault (kilometers)	Direction from Site	Mean Characteristic Moment Magnitude, M_w
Total Hayward	4.3	East	7.00
Total Hayward-Rodgers Creek	4	East	7.33
Mount Diablo Thrust	21	East	6.70
Total Calaveras	22	East	7.03
N. San Andreas - Peninsula	25	West	7.23
N. San Andreas (1906 event)	25	West	8.05
Green Valley Connected	26	East	6.80
N. San Andreas - North Coast	28	West	7.51
San Gregorio Connected	31	West	7.50
Rodgers Creek	34	Northwest	7.07
Greenville Connected	39	East	7.00
West Napa	39	North	6.70
Monte Vista-Shannon	42	South	6.50
Great Valley 5, Pittsburg Kirby Hills	43	East	6.70

Figure 4 also shows the earthquake epicenters for events with magnitude greater than 5.0 from January 1800 through August 2014. In 1868 an earthquake with an estimated maximum intensity of X on the MM scale occurred on the southern segment (between San Leandro and Fremont) of the Hayward Fault. The estimated M_w for the earthquake is 7.0. In 1861, an earthquake of unknown magnitude (probably an M_w of about 6.5) was reported on the Calaveras Fault. The most recent significant earthquake on this fault was the 1984 Morgan Hill earthquake ($M_w = 6.2$).

Since 1800, four major earthquakes have been recorded on the San Andreas Fault. In 1836 an earthquake with an estimated maximum intensity of VII on the Modified Mercalli (MM) scale (Figure 5) occurred east of Monterey Bay on the San Andreas Fault (Toppozada and Borchardt 1998). The estimated Moment magnitude, M_w , for this earthquake is about 6.25. In 1838, an earthquake occurred with an estimated intensity of about VIII-IX (MM), corresponding to an M_w of about 7.5. The San Francisco Earthquake of 1906 caused the most significant damage in the history of the Bay Area in terms of loss of lives and property damage. This earthquake created a surface rupture along the San Andreas Fault from Shelter Cove to San Juan Bautista approximately 470 kilometers in length. It had a maximum intensity of XI (MM), an M_w of about

7.9, and was felt 560 kilometers away in Oregon, Nevada, and Los Angeles. The most recent earthquake on the San Andreas Fault was the Loma Prieta Earthquake of 17 October 1989, in the Santa Cruz Mountains with an M_w of 6.9, approximately 93 km from the site.

The most recent earthquake felt in the Bay Area occurred on 24 August 2014 and was located on the West Napa fault with a M_w of 6.0.

The WGCEP at the U.S. Geologic Survey (USGS) predicted a 63 percent chance of a magnitude 6.7 or greater earthquake occurring in the San Francisco Bay Area in 30 years. More specific estimates of the probabilities for different faults in the Bay Area are presented in Table 2.

TABLE 2
WGCEP (2008) Estimates of 30-Year Probability
of a Magnitude 6.7 or Greater Earthquake

Fault	Probability (percent)
Hayward-Rodgers Creek	31
N. San Andreas	21
Calaveras	7
San Gregorio	6
Concord-Green Valley	3
Greenville	3
Mount Diablo Thrust	1

SEISMIC HAZARDS

The site is in a seismically active area and will be subject to strong shaking during a major earthquake on a nearby fault. Strong shaking during an earthquake can result in ground failure such as that associated with soil liquefaction² and lateral spreading³. Each of these conditions has been evaluated based on our literature review, field investigation, and studies, and is discussed in this section.

² Liquefaction is a transformation of soil from a solid to a liquefied state during which saturated soil temporarily loses strength resulting from the buildup of excess pore water pressure, especially during earthquake-induced cyclic loading. Soil susceptible to liquefaction includes loose to medium dense sand and gravel, low-plasticity silt, and some low-plasticity clay deposits.

³ Lateral spreading is a phenomenon in which surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. Upon reaching mobilization, the surficial blocks are transported downslope or in the direction of a free face by earthquake and gravitational forces.

Liquefaction and Lateral Spreading

If a soil liquefies during an earthquake, it experiences a significant temporary loss of strength. Flow failure, lateral spreading, differential settlement, loss of bearing, ground fissures, and sand boils are evidence of excess pore pressure generation and liquefaction. The eastern portion site is on the site is partially in a liquefaction hazard zone as shown on Figure 3.

Following the 1989 Loma Prieta Earthquake and 1906 San Francisco Earthquake studies of the bay area were conducted to quantify and record damages caused by liquefaction. Reports by Holzer in 1998 and Youd & Hoose in 1978 do not indicate liquefaction was recorded at the site.

CGS has recommended the content for site investigation reports within seismic hazard zones in Special Publication 117A titled "Guidelines for Evaluating and Mitigating Seismic Hazards in California", published in 2008. Our evaluation of site seismic hazards was performed in general accordance with these guidelines. We used the results of the three CPTs to evaluate subsurface characteristics and liquefaction potential of the subsurface soils. The CPTs encountered several interbedded layers of potentially liquefiable material in layers that were classified with the behavior description of clayey silt to silty clay and silty sand to sandy silt below the water table. These materials are typically considered marginally liquefiable materials based on their likely plasticity. Clay material could experience some material softening during large ground motions caused by a significant earthquake, but don't typically exhibit complete strength loss associated with classic liquefaction.

The procedures presented in the Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on the Evaluation of Liquefaction Resistance of Soils and developed by Tokimatsu and Seed (1984) were used to estimate the volumetric strain of the potentially liquefiable soil layers during a large earthquake. Per the building code (2013 California Building Code) liquefaction analyses are based on a peak ground acceleration based on the geometric mean maximum considered earthquake (MCEg) of 0.72g. The majority of the potentially liquefiable soils encountered were between the depths of about 12 to 30 feet bgs. The bottom of the potentially liquefiable material or material that may experience softening during an earthquake was encountered at depths of 53 to 62 feet in the CPTs. The results of our analysis indicated ground surface settlement could be on the order of 2 to 4 inches resulting from liquefaction of the soils.

Lateral Spreading

Lateral spreading is a phenomenon in which a surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. The surficial blocks are transported downslope or in the direction of a free face, such as a channel, by earthquake and gravitational forces. Lateral spreading is generally the most pervasive and damaging type of liquefaction-induced ground failure generated by earthquakes.

According to Youd, Hansen, and Bartlett (1999), for significant lateral spreading displacements to occur, the soils should consist of saturated cohesionless sandy sediments with $(N_1)_{60}$ less than 15, where liquefaction of the soils is likely to occur based on standard liquefaction

analysis. The potentially liquefiable fills underlying the site were determined to consist of clayey silt to silty clay and silty sand to sandy silt below the water table with $(N_1)_{60}$ greater than 15. Because the potentially liquefiable soils beneath the site have sufficient density and/or strength to resist lateral spreading, we conclude the potential of lateral spreading at the site is low.

PRELIMINARY CONCLUSIONS AND RECOMMENDATIONS

On the basis of our preliminary investigation, we conclude that from a geotechnical standpoint, the site can be developed as planned. The primary geotechnical concerns are: 1) the support of the sides of the excavation, including adjacent buildings, during construction of the basements, 2) foundation support for the proposed buildings, and 3) building settlement during an earthquake.

Foundations and Settlement

The primary factor influencing the selection of a safe, economical foundation system for the proposed structures is the potentially liquefiable material beneath the proposed structures. This material may settle or soften significantly during a major earthquake on a nearby fault. Therefore, we preliminarily conclude the proposed structures should be supported on a deep foundations gaining support below the potentially liquefiable materials. The bottom of the potentially liquefiable material or material that may experience softening during an earthquake is at about a depth of 52 to 62 feet in the CPTs. Foundations can gain support in dense to very dense sand or very stiff clay below the potentially liquefiable materials.

Feasible deep foundation options include auger-cast piles, drilled-in-place steel pipe and tube piles, and drilled piers. Our preliminary recommendation is that auger-cast piles be used to support the proposed buildings. Auger-cast piles are typically the most economical pile for projects of this size in the Bay Area. Auger-cast piles are designed and installed by specialty and often-times design-build contractors. However, they should be designed and detailed in accordance with the 2013 California Building Code (2013 CBC) requirements.

Use of auger-cast piles will require installation of indicator piles and pile load tests to evaluate production pile lengths and confirm pile capacities. Total and differential settlement for a foundation supported on deep foundations gaining support in dense to very dense sand or very stiff clay should be on the order of 1 inch and ½ inch between adjacent columns, respectively.

Auger-Cast Piles

Auger-cast piles can be installed by drilling to the required depth with a drill mandrel, often with an auger displacement tool at the bottom. When the tip reaches the required depth or refusal, as indicated by pre-determined refusal criteria, grout is injected through the ports in the displacement tool. Grout is injected under pressure as the auger is slowly withdrawn. While the grout is still fluid, a steel reinforcing cage or steel beam is inserted into the shaft. Auger-cast piles can range in diameter; 16-inch- and 18-inch-diameter auger-cast piles are typical.

Pile design capacities and lengths should be determined by the pile installation contractor and their engineers following completion of the final geotechnical investigation, and load tests should be performed to confirm their capacities. All piles should be spaced at least three pile diameters center-to-center, to avoid vertical capacity reductions due to pile interaction effects.

On the basis of our discussions with pile contractors we anticipate typical auger-cast piles extending 70 to 85 feet below the ground surface into competent clay and sand below the potentially liquefiable or softening material. Piles to these depths can develop an allowable axial capacity of about 150 to 250 kips. We anticipate sixteen-inch to eighteen-inch diameter, auger pressure grouted piles embedded 10 to 20 feet below the potentially liquefiable or softening material can achieve these allowable axial capacities. The contractor's designer should determine pile capacities, required lengths and evaluate pile settlements. Once designed, an indicator pile program should be established and piles load tested to confirm the design parameters used.

Pile load tests should be performed on the indicator piles to confirm the axial compressive capacity. The number of load tests will depend on the proposed number of piles. For the selected pile type, we recommend a minimum of two compression load tests be performed for each proposed production pile installation methodology (i.e. rig type, predrilling depth and diameter, pile length, etc.). If piles are required to resist tension, at least one tension test should be performed. The test piles should be selected by the Geotechnical Engineer and approved by the Structural Engineer. The load tests should be performed in accordance with latest version of ASTM D1143 (Test Methods for Deep Foundations Under Static Axial Compressive Load) or ASTM D3689 (Test Method for Deep Foundations Under Static Axial Tensile Load). Equipment used for the test (load frame, jacks, and reaction piles) should be capable of applying at least 2 times the allowable dead plus live design load, and 2 times the allowable total load.

Shoring and Underpinning

The proposed one level of basement will require excavations on the order of 12 to 22 feet below the existing ground surface. We anticipate the deeper excavation will be in areas of car stacker parking pits. Considering the depth of the excavation, the excavation will need to be shored to protect the surrounding improvements. There are several key considerations in selecting a suitable shoring system. Those we consider of primary concern are:

- protection of surrounding improvements, including roadways, utilities, and nearby structures
- control of groundwater inflow
- the ability of the shoring system to reduce potential for ground movement
- the presence of existing foundations or other obstructions
- cost.

On the basis of our understanding of the subsurface conditions and our experience with similar projects, we conclude a soldier-pile-and-lagging system is a viable shoring system for the project. This system consists of steel beams that are placed in predrilled holes; the annulus between the beams and sides of the hole are backfilled with concrete. Wood lagging is placed between the soldier beams as excavation proceeds. For excavation deeper than about 15 feet, tiebacks or internal bracing will likely be required to provide additional lateral resistance and limit shoring deflections. If tiebacks are installed in the City of Oakland's or neighbor's properties, encroachment permits/permission from the neighbor will be required.

We do not have information regarding the type of foundation and embedment depth of the adjacent buildings around the proposed development areas. However, considering the age and height of the adjacent buildings, it is likely these adjacent buildings are supported on shallow footings. This should be confirmed by test pits and/or review of existing foundation drawings. If the excavation for the below-grade level extends below these foundations, then these buildings should be underpinned during construction. Underpinning may consist of hand-excavated, end-bearing piers or slant drilled soldier piles that extended into competent material beneath the planned excavation depth. A monitoring program should be established to evaluate the effects of the construction, if any, on the adjacent buildings.

The proposed bottom of excavation will likely be below the groundwater level; therefore, we expect dewatering will be required.

Seismic Design

We preliminarily conclude that the site is underlain by potentially liquefiable soils, thus is classified as Site Class F in accordance with the 2013 CBC/ASCE 7-10. According to the 2013 CBC, Site Class F sites require a site-specific ground response evaluation be performed to develop the appropriate seismic design values for the project. However, the building code allows for an exception to this rule if the fundamental period of the planned buildings are less than 0.5 seconds. Accordingly, if the proposed buildings have a fundamental period of less than 0.5 seconds, the buildings can be designed in accordance with the criteria for a Site Class D.

For a site class D, the following seismic design parameters may be used in preliminary design:

- Risk Targeted Maximum Considered Earthquake (MCE_R) S_S and S_1 of 1.874g and 0.754g, respectively.
- Site Modification Factors, F_a and F_v of 1.0 and 1.5.
- Risk Targeted MCE_R spectral response acceleration parameters at short periods, S_{MS} , and at one-second period, S_{M1} , of 1.874g and 1.130g, respectively.
- Design Earthquake (DE) spectral response acceleration parameters at short period, S_{DS} , and at one-second period, S_{D1} , of 1.249g and 0.754g, respectively.

Construction Considerations

During excavation debris and concrete rubble may be encountered and should be removed. Hoe-rams, jack-hammers and other similar equipment will likely be needed to remove some of the larger obstacles, if encountered. The soil to be excavated consists predominantly of clay and sand that can likely be excavated with conventional excavation equipment.

A monitoring program should be established to evaluate the effects of the construction on the nearby buildings and improvements. The contractor should install surveying points to monitor the movement of shoring and settlement of nearby structures and the ground surface during excavation. The monitoring should provide timely data which can be used to modify the shoring system if needed. In addition, geotechnical instrumentation including inclinometers should be installed to monitor movement of the shoring system during excavation and construction.

Design Level Investigation and Future Services

If your purchase of the property moves forward, during final design we should perform a geotechnical investigation that would include additional field exploration, collection of soil samples, and laboratory testing, as outlined in our 7 August 2015 proposal. Additionally we should consult with the design team as geotechnical questions arise.

Recognizing that construction observation is the final stage of geotechnical design, quality assurance observation during construction by Langan Treadwell Rollo will be necessary to confirm the design assumptions and design elements, to maintain our continuity of responsibility on this project, and allow us to make changes to our recommendations, as necessary.

LIMITATIONS

The conclusions and recommendations provided in this preliminary geotechnical report result from our interpretation of the geotechnical conditions from our preliminary investigation. Actual subsurface conditions may vary.

Environmental issues (such as permitting or potentially contaminated soil and groundwater) are outside the scope of this study and should be addressed in a separate evaluation.

We trust the foregoing provides the information needed at this time. Should you have any questions, please call.

Sincerely,
Langan Treadwell Rollo



Kristen M. Lease, PE
Project Engineer



Scott A. Walker, GE
Associate



750631701.01_KML_Preliminary Report_Broadway and 28th Street_Oakland

- Attachments:
- Figure 1 – Site Location Map
 - Figure 2 – Site Plan
 - Figure 3 – Regional Seismic Hazard Zones Map
 - Figure 4 – Map of Major Faults and Earthquake Epicenters
in the San Francisco Bay Area
 - Figure 5 – Modified Mercalli Intensity Scale
 - Appendix A – Cone Penetration Test Results

REFERENCES

BAR Architects (2015). "Broadway and 28th Street, Oakland, CA." Dated 29 July 2015.

California Building Code (2013)

California Division of Mines and Geology, 1997, "Fault Rupture Hazard Zones in California," CDMG Special Publication 42.

California Division of Mines and Geology, 1996, Probabilistic Seismic Hazard Assessment for the State of California, CDMG Open-File Report 96-08.

Cao, T., Bryant, W.A., Rowshandel, B., Branum, D. and Wills, C. J., 2003, "The Revised 2002 California Probabilistic Seismic Hazard Maps".

Graymer, R.W., Brabb, E.E., Jones, D.J., Barnes D.L., Nicholson, R.S. and Stamski, R.E. (2007), "Geological Map and Map Database of Eastern Sonoma and Western Napa Counties, California", United States Geological Survey, Scientific Investigations Map 2956.

Helley and Gaymer, (1997). "Quaternary Geology of Alameda County and Surrounding Areas, California: Derived From the Digital Database Open-File 97-97." U.S. Department of the Interior, U.S. Geological Survey.

Holzer, Thomas L. (1998). "The Loma Prieta Earthquake of October 17, 1989 – Liquefaction." U. S. Geological Survey Professional Paper 1551-B.

Jennings, C.W., and Bryant, W.A., 2010, Fault Activity Map of California: California Geological Survey Geologic Data Map No. 6, map scale 1:750,000.

Sitar, N., Cahill, E.G. and Cahill, J.R., 2012, "Seismically Induced Lateral Earth Pressures on Retaining Structures and Basement Walls".

Topozada, T. R. and Borchardt G., 1998, *Re-Evaluation of the 1836 "Hayward Fault" and the 1838 San Andreas Fault earthquakes*, *Bulletin of Seismological Society of America*, 88(1), 140-159.

Tung, M. L (1998). "Remedial Action Completion Certification – Oakland Tribune, 2302 Valdez Street, Oakland, CA, removal of (1) 8,000 gallon gasoline and one (1) 750 gallon waste oil underground fuel storage tank." Alameda County Health Care Service Agency

Working Group on California Earthquake Probabilities (WGCEP), 2003, Earthquake Probabilities in the San Francisco Bay region: 2002 to 2031 – A summary of Findings, Open-File Report 03-214.

Working Group on California Earthquake Probabilities (WGCEP), 2007, "The Uniform California Earthquake Rupture Forecast, Version 2", Open-File Report 07-1437.

REFERENCES (Cont.)

Wyss, M., (1979). "Estimating maximum expectable magnitude of earthquakes from fault dimensions," *Geology*; v. 7; no. 7; p. 336-340.

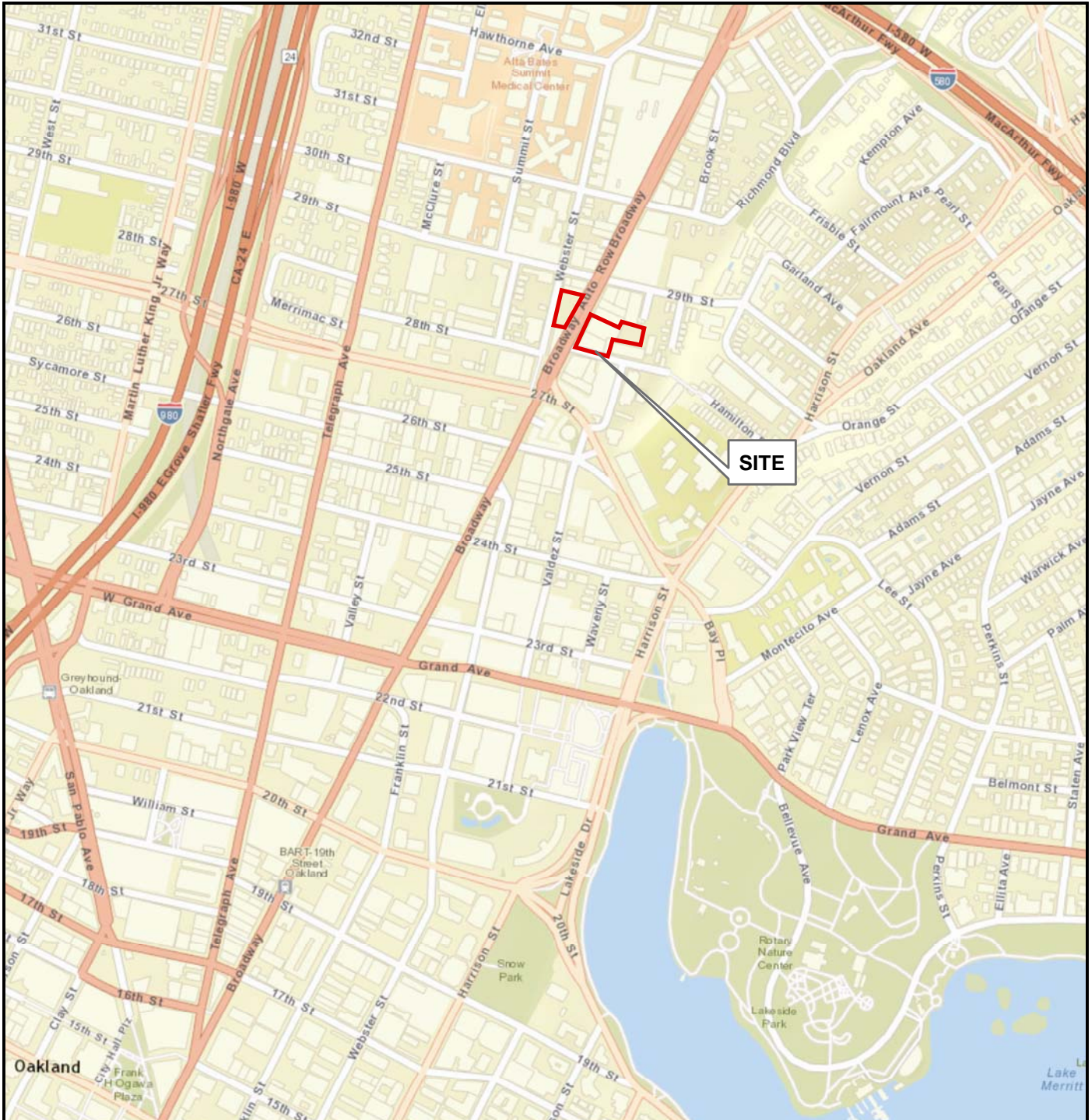
Yanev, P., 1974, "Peace of Mind in Earthquake Country" Chronicle Books, San Francisco, California.

Youd, T.L., and Hoose, S.N., (1978). "Historic ground failures in northern California triggered by earthquakes," U.S. Geological Survey Professional Paper 993.

Youd, T.L. and Garris, C.T., 1995, "Liquefaction Induced Ground-Surface Disruption", *Journal of Geotechnical Engineering*, American Society of Civil Engineers, Vol. 121, 805-809.

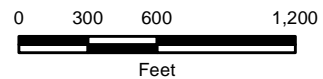
Youd, T.L. and Idriss, I.M., 2001, "Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils," *Journal of Geotechnical and GeoEnvironmental Engineering*, Vol. 127, No. 4.

FIGURES



Notes:

1. World street basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online. Credits: Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN.
2. Map displayed in California State Plane Coordinate System , Zone III, North American Datum of 1983 (NAD83) , US Survey Feet.



BROADWAY AND 28TH STREET
Oakland, California

SITE LOCATION MAP

LANGAN TREADWELL ROLLO

Date 09/09/15

Project No. 750631701

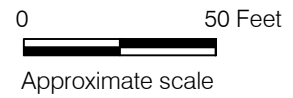
Figure 1

\\langan.com\data\OA\data7\50631701\Cadd Data - 750631701\2D-DesignFiles\750631701-B-SF101.dwg 9/9/15



EXPLANATION

- CPT-1** ▲ Approximate location of cone penetration test by Langan Treadwell Rollo, August 2015
- - - - -** Site Boundary



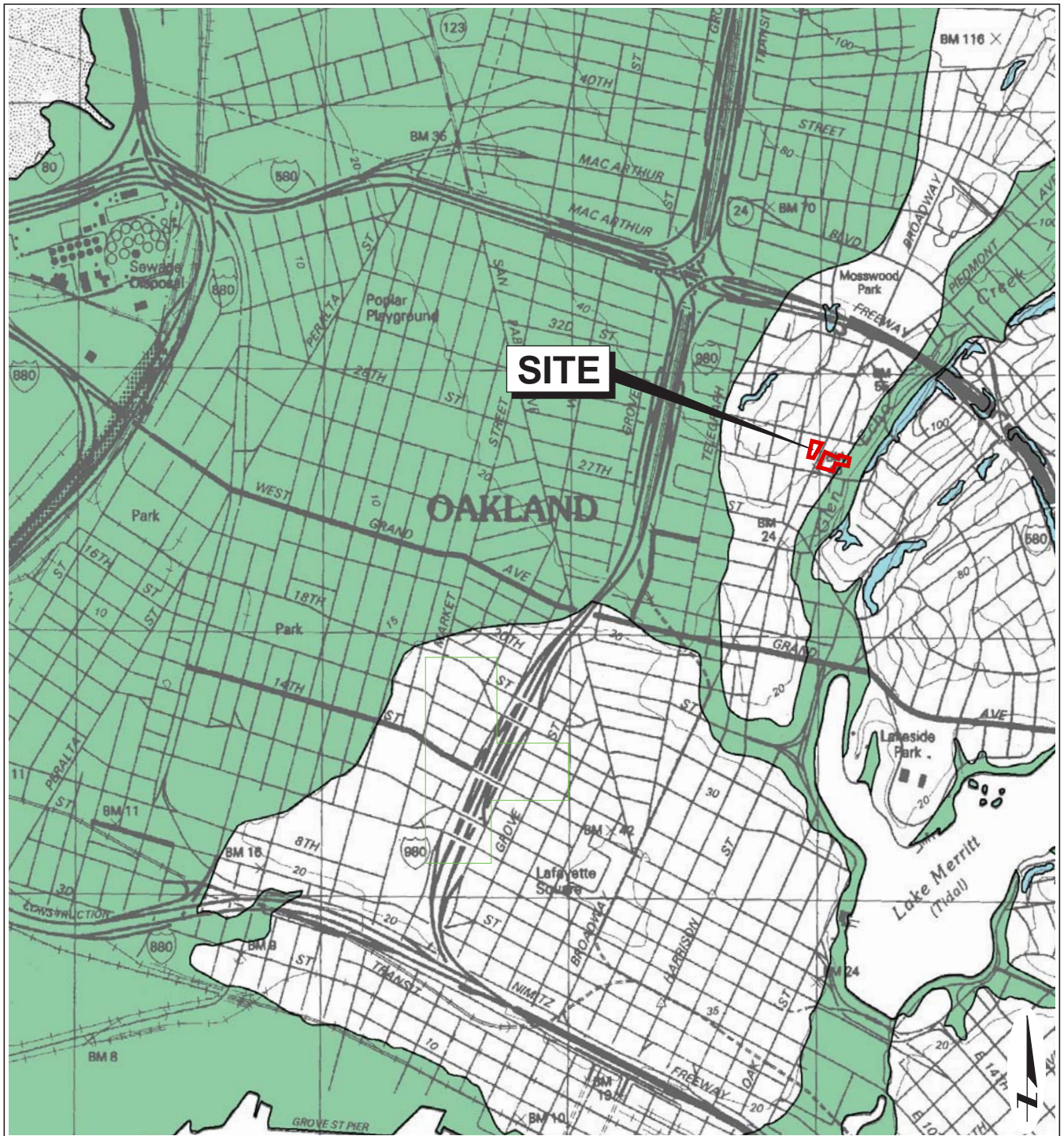
REFERENCE: GIS Esri Digital Globe, 2015.

BROADWAY AND 28TH STREET
Oakland, California

LANGAN TREADWELL ROLLO

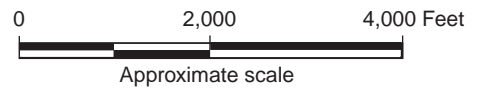
SITE PLAN

Date 09/09/15	Project No. 750631701	Figure 2
---------------	-----------------------	----------



EXPLANATION

- Liquefaction;** Areas where historic occurrence of liquefaction, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.
- Earthquake-Induced Landslides;** Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.



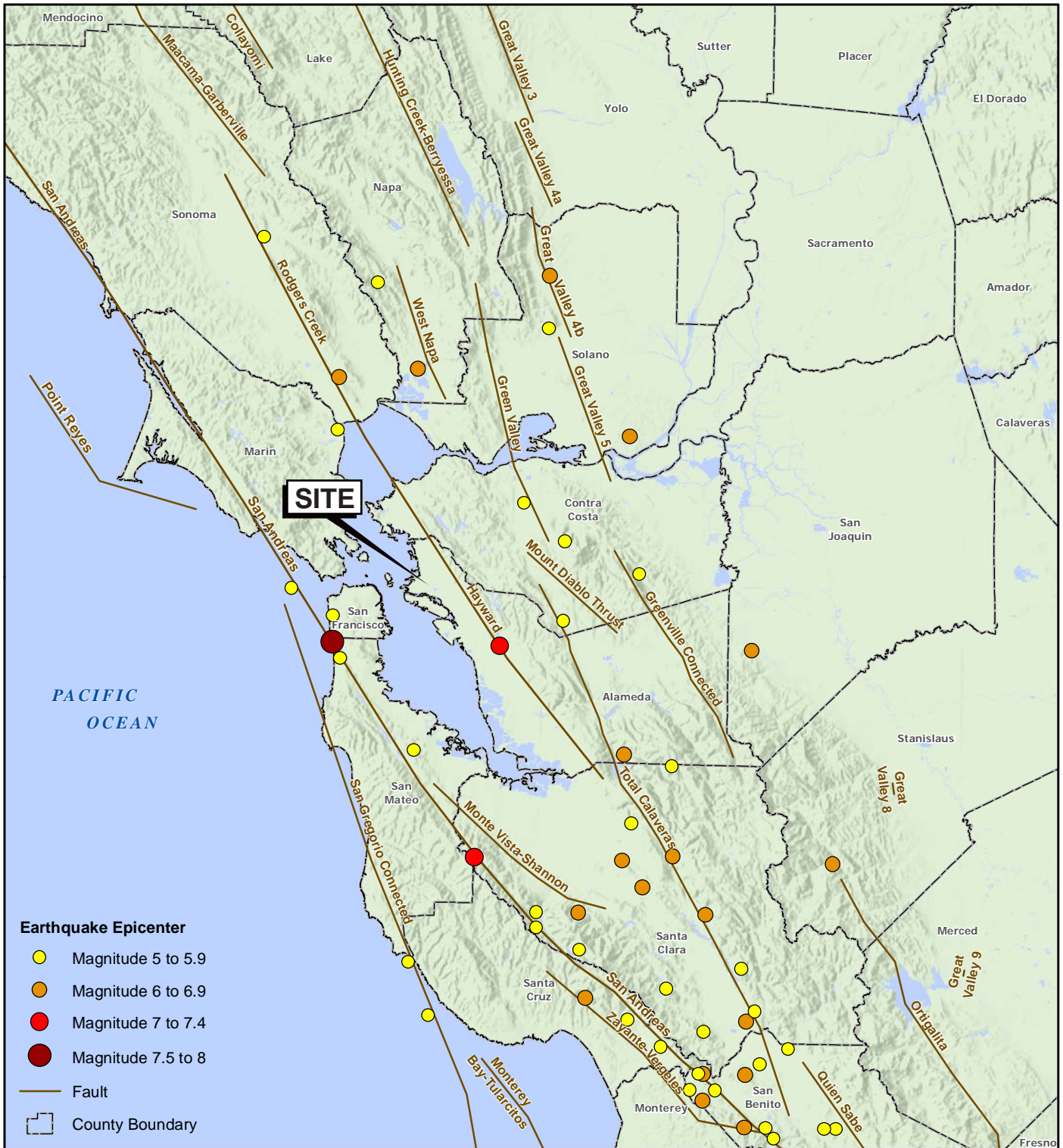
Reference:
 State of California "Seismic Hazard Zones"
 Oakland West Quadrangle.
 Released on February 14, 2003

BROADWAY AND 28TH STREET
 Oakland, California

REGIONAL SEISMIC HAZARD ZONES MAP

LANGAN TREADWELL ROLLO

Date 09/09/15 | Project No. 750631701 | Figure 3



- Earthquake Epicenter**
- Magnitude 5 to 5.9
 - Magnitude 6 to 6.9
 - Magnitude 7 to 7.4
 - Magnitude 7.5 to 8
- Fault
- County Boundary

Notes:

1. Quaternary fault data displayed are based on a generalized version of USGS Quaternary Fault and fold database, 2010. For cartographic purposes only.
2. The Earthquake Epicenter (Magnitude) data is provided by the U.S Geological Survey (USGS) and is current through 08/24/2014.
3. Basemap hillshade and County boundaries provided by USGS and California Department of Transportation.
4. Map displayed in California State Coordinate System, California (Teale) Albers, North American Datum of 1983 (NAD83), Meters.



BROADWAY AND 28TH STREET
Oakland, California

MAP OF MAJOR FAULTS AND EARTHQUAKE EPICENTERS IN THE SAN FRANCISCO BAY AREA

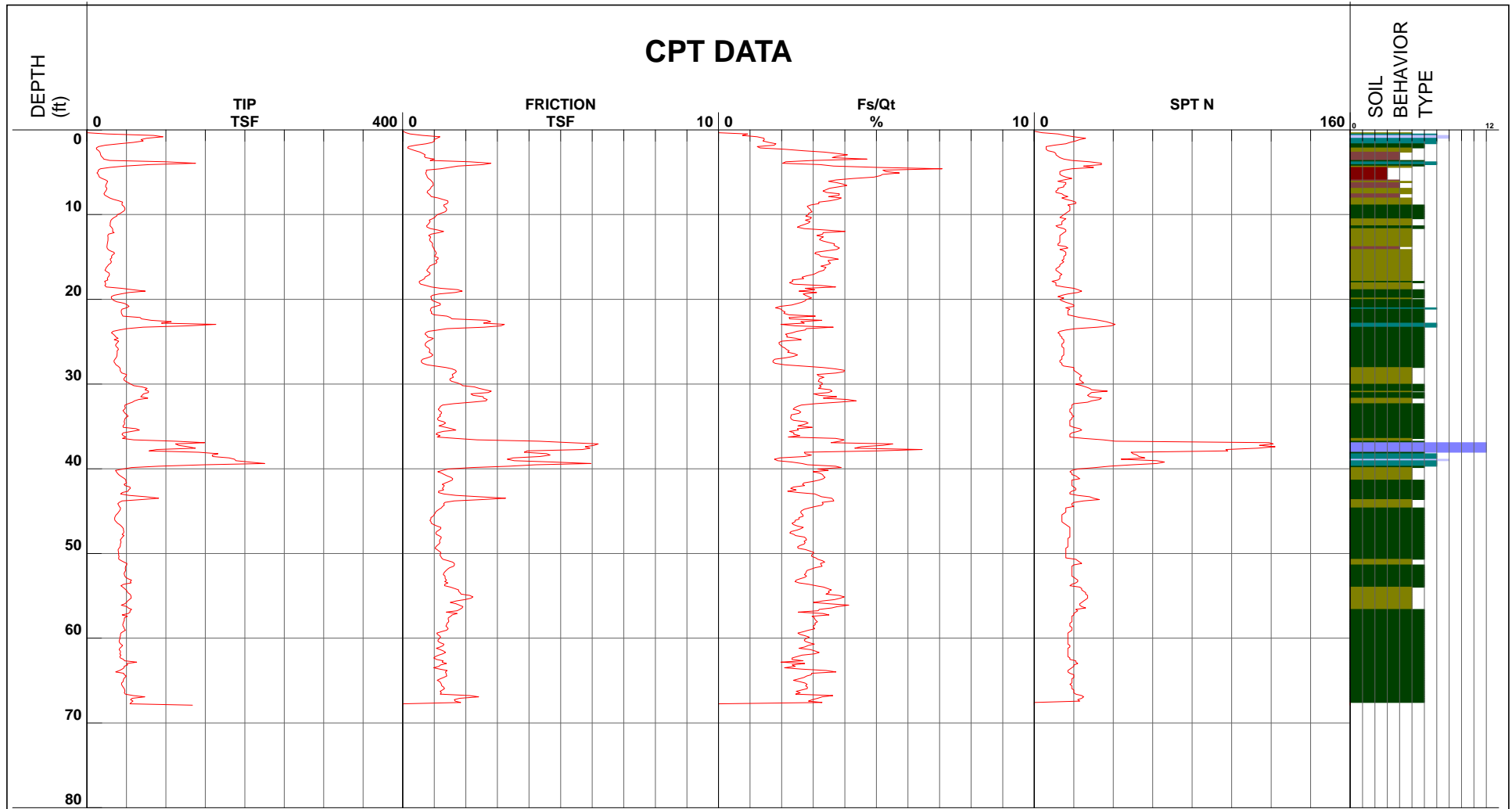
LANGAN TREADWELL ROLLO

Date 01/29/15	Project No. 750631701	Figure 4
---------------	-----------------------	----------

- I **Not felt by people, except under especially favorable circumstances. However, dizziness or nausea may be experienced.**
Sometimes birds and animals are uneasy or disturbed. Trees, structures, liquids, bodies of water may sway gently, and doors may swing very slowly.
- II **Felt indoors by a few people, especially on upper floors of multi-story buildings, and by sensitive or nervous persons.**
As in Grade I, birds and animals are disturbed, and trees, structures, liquids and bodies of water may sway. Hanging objects swing, especially if they are delicately suspended.
- III **Felt indoors by several people, usually as a rapid vibration that may not be recognized as an earthquake at first. Vibration is similar to that of a light, or lightly loaded trucks, or heavy trucks some distance away. Duration may be estimated in some cases.**
Movements may be appreciable on upper levels of tall structures. Standing motor cars may rock slightly.
- IV **Felt indoors by many, outdoors by a few. Awakens a few individuals, particularly light sleepers, but frightens no one except those apprehensive from previous experience. Vibration like that due to passing of heavy, or heavily loaded trucks. Sensation like a heavy body striking building, or the falling of heavy objects inside.**
Dishes, windows and doors rattle; glassware and crockery clink and clash. Walls and house frames creak, especially if intensity is in the upper range of this grade. Hanging objects often swing. Liquids in open vessels are disturbed slightly. Stationary automobiles rock noticeably.
- V **Felt indoors by practically everyone, outdoors by most people. Direction can often be estimated by those outdoors. Awakens many, or most sleepers. Frightens a few people, with slight excitement; some persons run outdoors.**
Buildings tremble throughout. Dishes and glassware break to some extent. Windows crack in some cases, but not generally. Vases and small or unstable objects overturn in many instances, and a few fall. Hanging objects and doors swing generally or considerably. Pictures knock against walls, or swing out of place. Doors and shutters open or close abruptly. Pendulum clocks stop, or run fast or slow. Small objects move, and furnishings may shift to a slight extent. Small amounts of liquids spill from well-filled open containers. Trees and bushes shake slightly.
- VI **Felt by everyone, indoors and outdoors. Awakens all sleepers. Frightens many people; general excitement, and some persons run outdoors.**
Persons move unsteadily. Trees and bushes shake slightly to moderately. Liquids are set in strong motion. Small bells in churches and schools ring. Poorly built buildings may be damaged. Plaster falls in small amounts. Other plaster cracks somewhat. Many dishes and glasses, and a few windows break. Knickknacks, books and pictures fall. Furniture overturns in many instances. Heavy furnishings move.
- VII **Frightens everyone. General alarm, and everyone runs outdoors.**
People find it difficult to stand. Persons driving cars notice shaking. Trees and bushes shake moderately to strongly. Waves form on ponds, lakes and streams. Water is muddied. Gravel or sand stream banks cave in. Large church bells ring. Suspended objects quiver. Damage is negligible in buildings of good design and construction; slight to moderate in well-built ordinary buildings; considerable in poorly built or badly designed buildings, adobe houses, old walls (especially where laid up without mortar), spires, etc. Plaster and some stucco fall. Many windows and some furniture break. Loosened brickwork and tiles shake down. Weak chimneys break at the roofline. Cornices fall from towers and high buildings. Bricks and stones are dislodged. Heavy furniture overturns. Concrete irrigation ditches are considerably damaged.
- VIII **General fright, and alarm approaches panic.**
Persons driving cars are disturbed. Trees shake strongly, and branches and trunks break off (especially palm trees). Sand and mud erupts in small amounts. Flow of springs and wells is temporarily and sometimes permanently changed. Dry wells renew flow. Temperatures of spring and well waters varies. Damage slight in brick structures built especially to withstand earthquakes; considerable in ordinary substantial buildings, with some partial collapse; heavy in some wooden houses, with some tumbling down. Panel walls break away in frame structures. Decayed pilings break off. Walls fall. Solid stone walls crack and break seriously. Wet grounds and steep slopes crack to some extent. Chimneys, columns, monuments and factory stacks and towers twist and fall. Very heavy furniture moves conspicuously or overturns.
- IX **Panic is general.**
Ground cracks conspicuously. Damage is considerable in masonry structures built especially to withstand earthquakes; great in other masonry buildings - some collapse in large part. Some wood frame houses built especially to withstand earthquakes are thrown out of plumb, others are shifted wholly off foundations. Reservoirs are seriously damaged and underground pipes sometimes break.
- X **Panic is general.**
Ground, especially when loose and wet, cracks up to widths of several inches; fissures up to a yard in width run parallel to canal and stream banks. Landsliding is considerable from river banks and steep coasts. Sand and mud shifts horizontally on beaches and flat land. Water level changes in wells. Water is thrown on banks of canals, lakes, rivers, etc. Dams, dikes, embankments are seriously damaged. Well-built wooden structures and bridges are severely damaged, and some collapse. Dangerous cracks develop in excellent brick walls. Most masonry and frame structures, and their foundations are destroyed. Railroad rails bend slightly. Pipe lines buried in earth tear apart or are crushed endwise. Open cracks and broad wavy folds open in cement pavements and asphalt road surfaces.
- XI **Panic is general.**
Disturbances in ground are many and widespread, varying with the ground material. Broad fissures, earth slumps, and land slips develop in soft, wet ground. Water charged with sand and mud is ejected in large amounts. Sea waves of significant magnitude may develop. Damage is severe to wood frame structures, especially near shock centers, great to dams, dikes and embankments, even at long distances. Few if any masonry structures remain standing. Supporting piers or pillars of large, well-built bridges are wrecked. Wooden bridges that "give" are less affected. Railroad rails bend greatly and some thrust endwise. Pipe lines buried in earth are put completely out of service.
- XII **Panic is general.**
Damage is total, and practically all works of construction are damaged greatly or destroyed. Disturbances in the ground are great and varied, and numerous shearing cracks develop. Landslides, rock falls, and slumps in river banks are numerous and extensive. Large rock masses are wrenched loose and torn off. Fault slips develop in firm rock, and horizontal and vertical offset displacements are notable. Water channels, both surface and underground, are disturbed and modified greatly. Lakes are dammed, new waterfalls are produced, rivers are deflected, etc. Surface waves are seen on ground surfaces. Lines of sight and level are distorted. Objects are thrown upward into the air.

BROADWAY AND 28TH STREET Oakland, California	MODIFIED MERCALLI INTENSITY SCALE		
<i>LANGAN TREADWELL ROLLO</i>	Date 08/13/15	Project No. 750631701	Figure 5

APPENDIX A
CONE PENETRATION TEST RESULTS



- | | | | |
|------------------------------|---------------------------------|--------------------------------|------------------------------------|
| ■ 1 - sensitive fine grained | ■ 4 - silty clay to clay | ■ 7 - silty sand to sandy silt | ■ 10 - gravelly sand to sand |
| ■ 2 - organic material | ■ 5 - clayey silt to silty clay | ■ 8 - sand to silty sand | ■ 11 - very stiff fine grained (*) |
| ■ 3 - clay | ■ 6 - sandy silt to clayey silt | ■ 9 - sand | ■ 12 - sand to clayey sand (*) |

Cone Size 10cm squared

S*Soil behavior type and SPT based on data from UBC-1983

Terminated at 67.91 feet below the ground surface
 Groundwater estimated at 15.50 feet (see Figure A-2)
 Date performed: 08/28/15

BROADWAY AND 28TH STREET
 Oakland, California

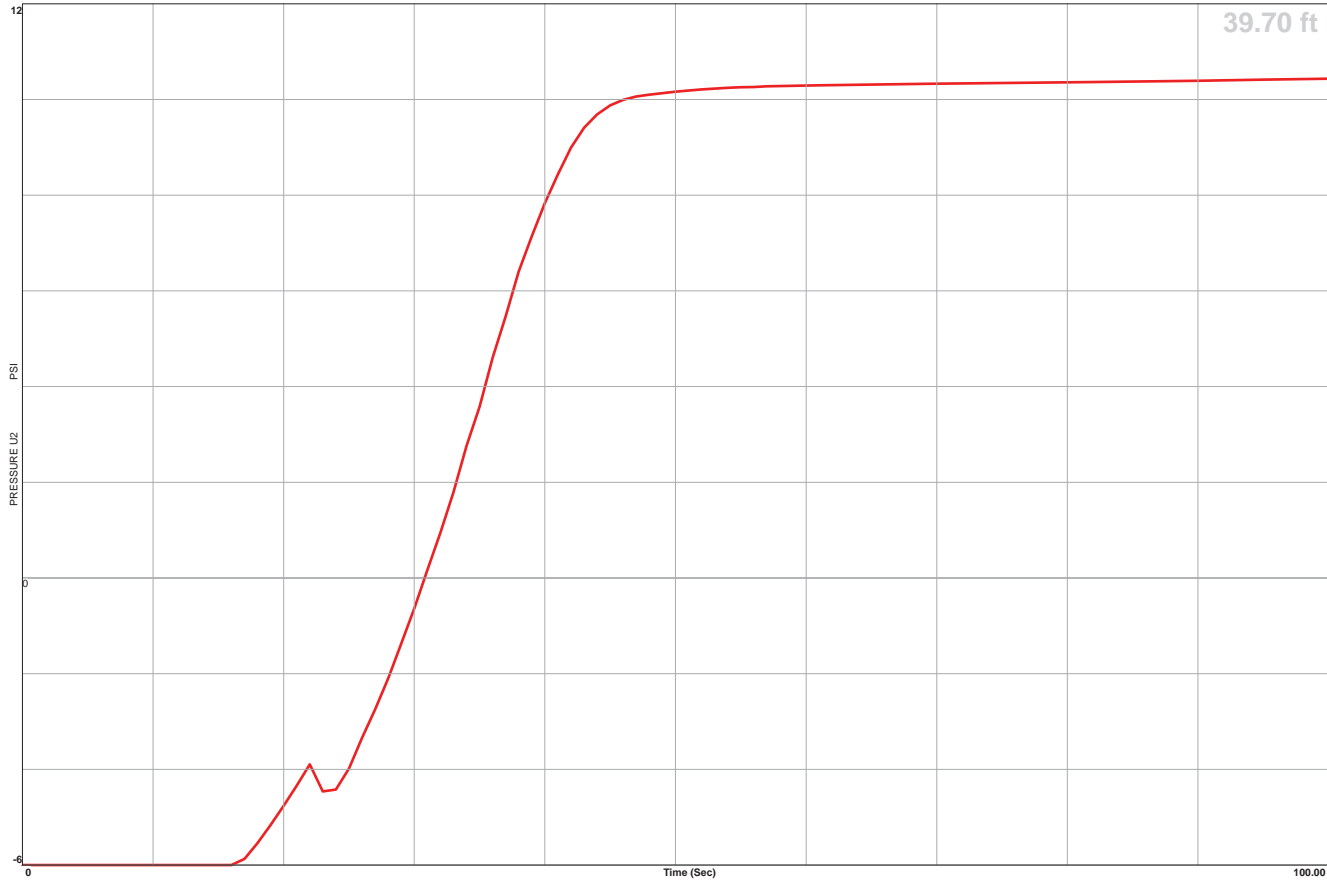
LANGAN TREADWELL ROLLO

CONE PENETRATION TEST RESULTS CPT-1

Date 09/09/15	Project No. 750631701	Figure A-1
---------------	-----------------------	------------



Location 28th and Broadway Operator CB
Job Number 750631700 Cone Number DDG1333 GPS _____
Hole Number CPT-01 Date and Time 8/28/2015 8:23:16 AM
Equilized Pressure 10.4 EST GW Depth During Test 15.5

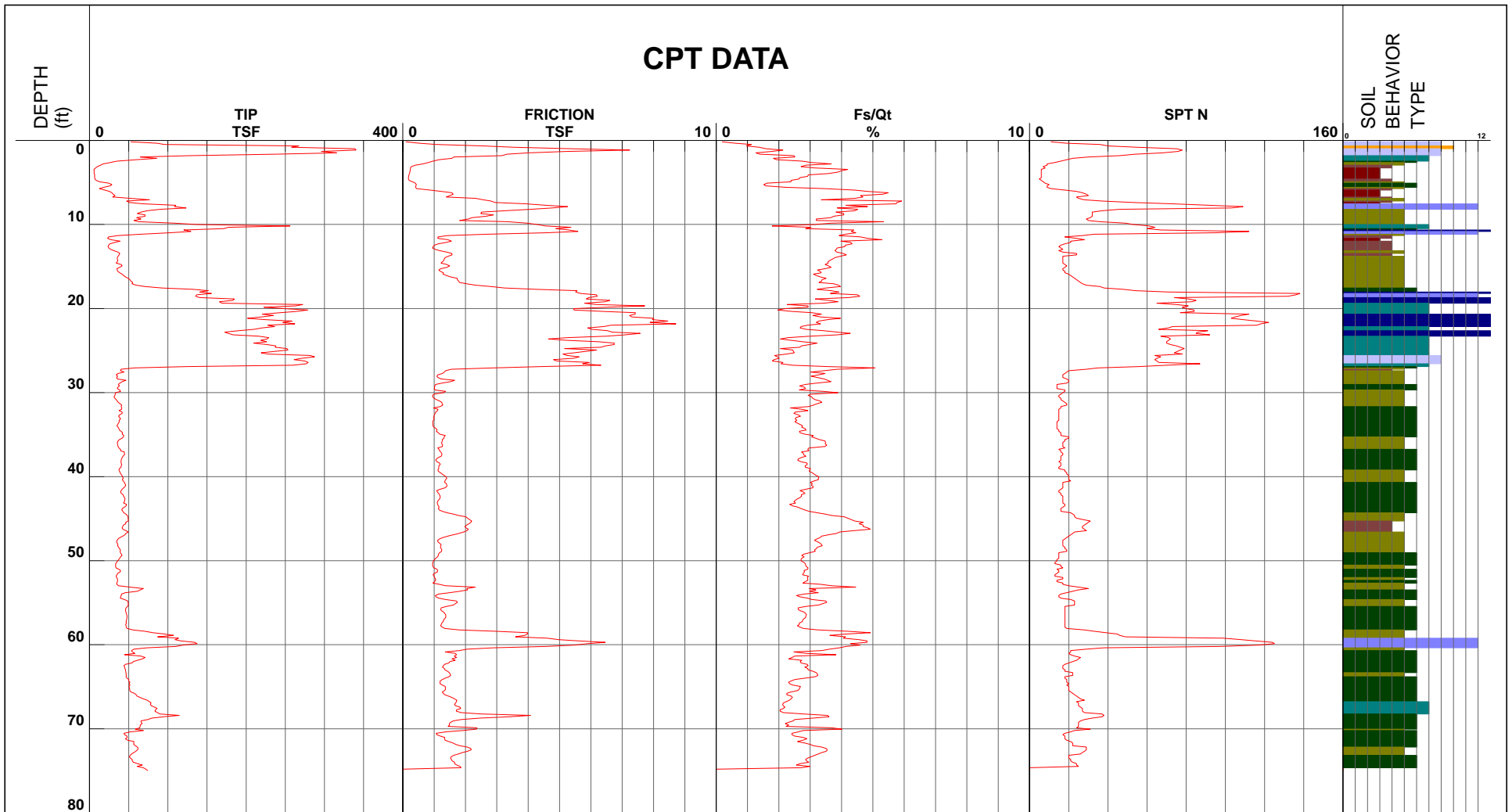


BROADWAY AND 28TH STREET
Oakland, California

PORE PRESSURE DISSIPATION TEST
CPT-1

Date 09/09/15 | Project No. 750631701 | Figure A-2

LANGAN TREADWELL ROLLO



- | | | | |
|------------------------------|---------------------------------|--------------------------------|------------------------------------|
| ■ 1 - sensitive fine grained | ■ 4 - silty clay to clay | ■ 7 - silty sand to sandy silt | ■ 10 - gravelly sand to sand |
| ■ 2 - organic material | ■ 5 - clayey silt to silty clay | ■ 8 - sand to silty sand | ■ 11 - very stiff fine grained (*) |
| ■ 3 - clay | ■ 6 - sandy silt to clayey silt | ■ 9 - sand | ■ 12 - sand to clayey sand (*) |

Cone Size 10cm squared

S*Soil behavior type and SPT based on data from UBC-1983

Terminated at 74.97 feet below the ground surface
Date performed: 08/28/15

BROADWAY AND 28TH STREET
Oakland, California

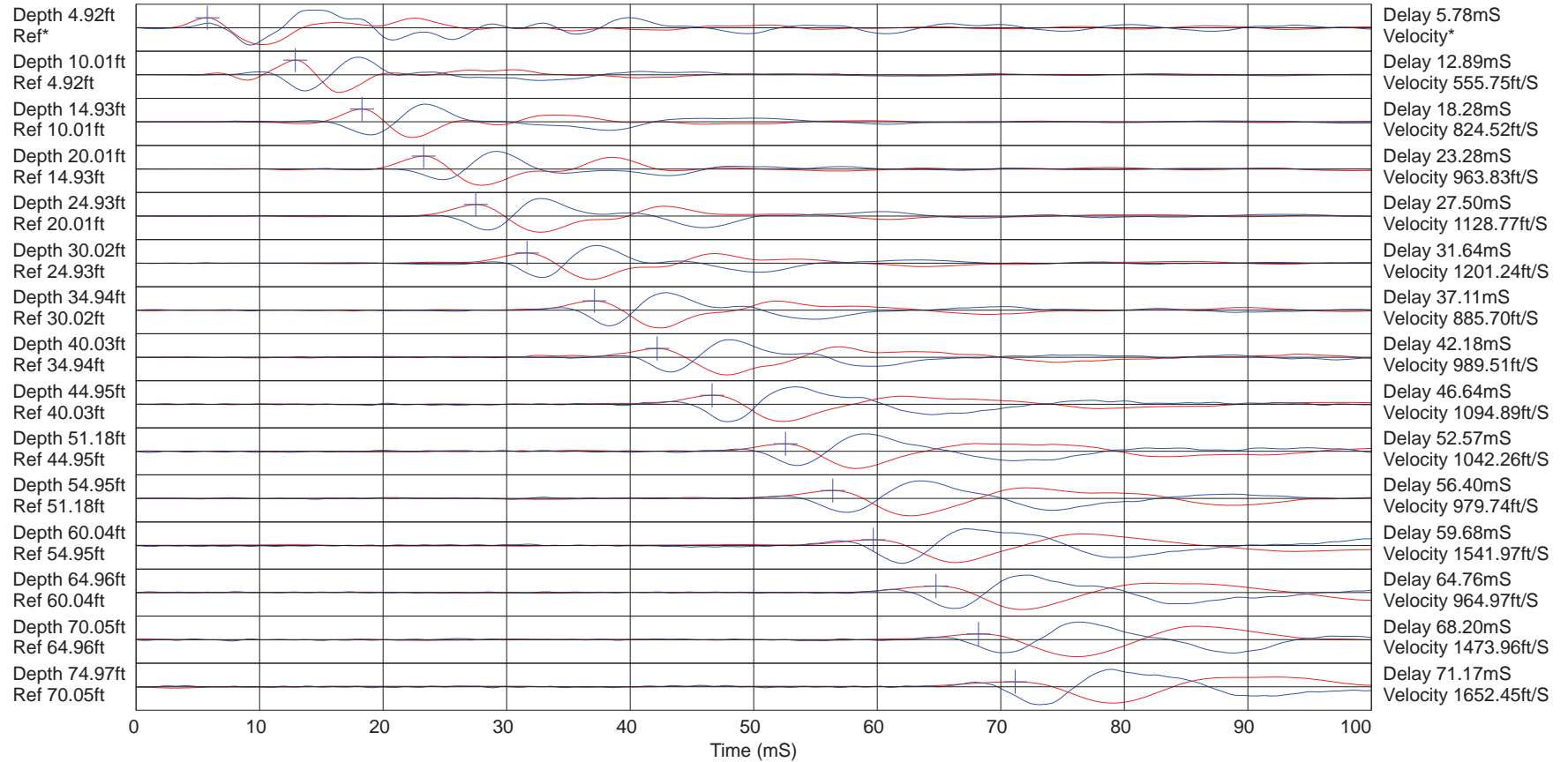
LANGAN TREADWELL ROLLO

CONE PENETRATION TEST RESULTS CPT-2

Date 09/09/15 | Project No. 750631701 | Figure A-3

CUSTOMER: Treadwell & Rollo

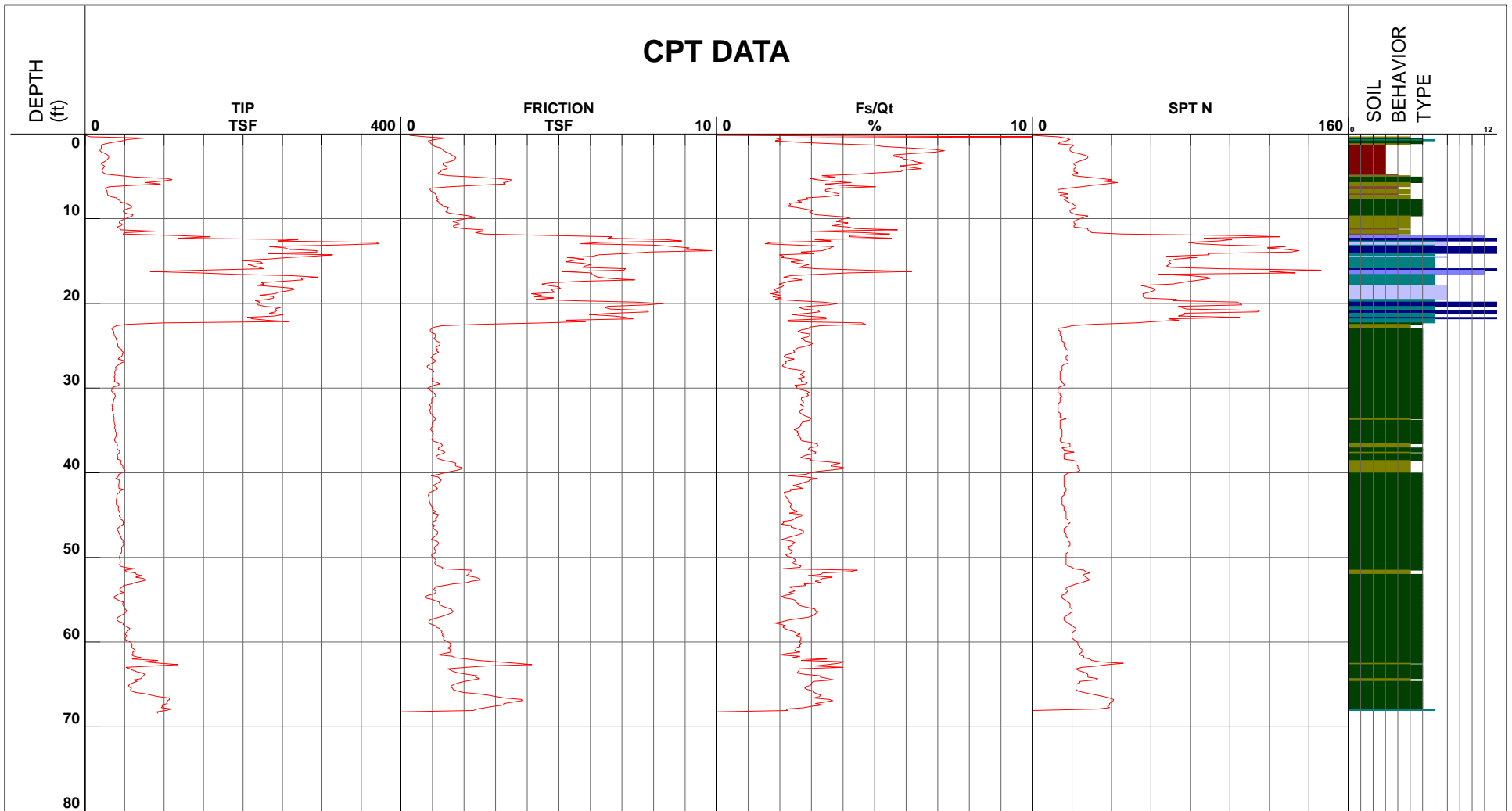
CPT-02



Hammer to Rod String Distance (ft): 5.83
 * = Not Determined

LOCATION: 28th and Broadway

BROADWAY AND 28TH STREET Oakland, California LANGAN TREADWELL ROLLO	LOG OF SHEAR WAVE VELOCITY MEASUREMENTS FOR CPT-2		
	Date 09/09/15	Project No. 750631701	Figure A-4



SOIL BEHAVIOR TYPE

- | | | | |
|------------------------------|---------------------------------|--------------------------------|------------------------------------|
| ■ 1 - sensitive fine grained | ■ 4 - silty clay to clay | ■ 7 - silty sand to sandy silt | ■ 10 - gravelly sand to sand |
| ■ 2 - organic material | ■ 5 - clayey silt to silty clay | ■ 8 - sand to silty sand | ■ 11 - very stiff fine grained (*) |
| ■ 3 - clay | ■ 6 - sandy silt to clayey silt | ■ 9 - sand | ■ 12 - sand to clayey sand (*) |

Cone Size 10cm squared

S*Soil behavior type and SPT based on data from UBC-1983

Terminated at 68.40 feet below the ground surface
 Groundwater estimated at 12.10 feet (see Figure A-6)
 Date performed: 08/28/15

BROADWAY AND 28TH STREET
 Oakland, California

LANGAN TREADWELL ROLLO

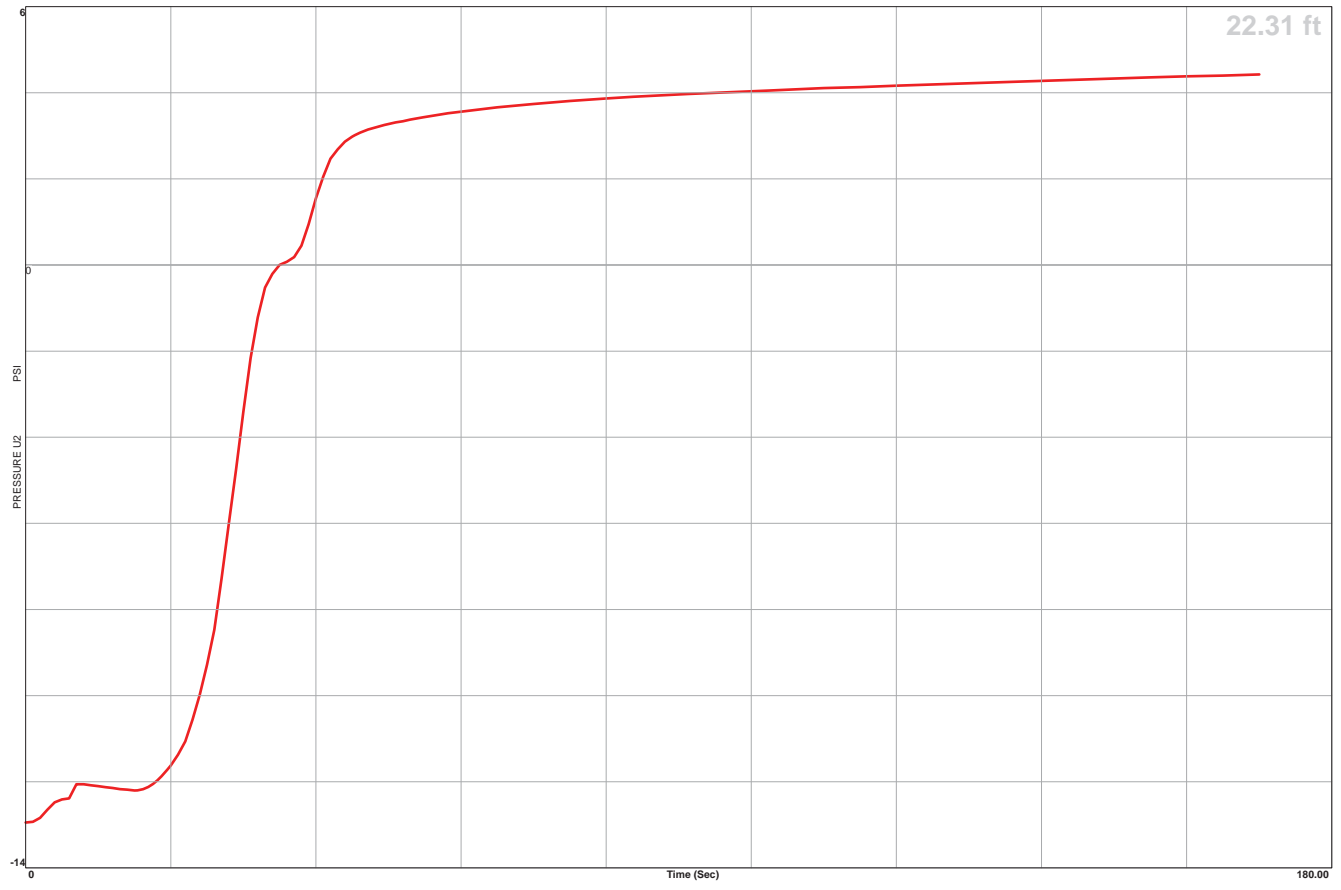
CONE PENETRATION TEST RESULTS CPT-3

Date 09/08/15	Project No. 750631701	Figure A-5
---------------	-----------------------	------------



Location 28th and Broadway Operator CB
Job Number 750631700 Cone Number DDG1333
Hole Number CPT-03 Date and Time 8/28/2015 9:49:27 AM
Equilized Pressure 4.4 EST GW Depth During Test 12.1

GPS _____



BROADWAY AND 28TH STREET Oakland, California		
PORE PRESSURE DISSIPATION TEST CPT-3		
Date 09/09/15	Project No. 750631701	Figure A-6
<i>LANGAN TREADWELL ROLLO</i>		

Memorandum

To	Peterson Z. Vollmann, Planner III	Page	1
Subject	Greenhouse Gases and Climate Change Screening Analysis – Broadstone on Broadway Project		
From	Michael Kay, Project Manager		
Date	May 8, 2016		

This memorandum contains the greenhouse gas (GHG) emissions analysis for the Broadstone on Broadway Project (Project) to determine the applicability of the requirements under Broadway Valdez District Specific Plan (BVDSP) Area Environmental Impact Report (EIR). AECOM assessed the applicability of Standard Condition of Approval (SCA) 38 (equivalent to SCA F referenced in the BVDSP EIR).

SCA 38 – GHG Reduction Plan

SCA 38 requires project applicants develop a GHG Reduction Plan for City Approval, and requires implementation of the approved GHG Reduction Plan. SCA 38 applies under any of the following scenarios for projects which result in a net increase in GHG emissions:

- a. Scenario A: Projects which (a) involve a land use development (i.e., a project that does not require a permit from the Bay Area Air Quality Management District [BAAQMD] to operate), (b) exceed the GHG emissions screening criteria contained in the BAAQMD CEQA Guidelines, and (c) after a GHG analysis is prepared would produce total GHG emissions of more than 1,100 metric tons of CO₂e annually and more than 4.6 metric tons of CO₂e per service population annually (with “service population” defined as the total number of employees and residents of the project).
- b. Scenario B: Projects which (a) involve a land use development, (b) exceed the GHG emissions screening criteria contained in the BAAQMD CEQA Guidelines, (c) after a GHG analysis is prepared would exceed at least one of the BAAQMD Thresholds of Significance (more than 1,100 metric tons of CO₂e annually OR more than 4.6 metric tons of CO₂e per service population annually), and (d) are considered to be “Very Large Projects.”
- c. Scenario C: Projects which (a) involve a stationary source of GHG (i.e., a project that requires a permit from BAAQMD to operate) and (b) after a GHG analysis is prepared would produce total GHG emissions of more than 10,000 metric tons of CO₂e annually.

The Project would not involve a stationary source of GHG emissions, and therefore, Scenario C does not apply. Scenarios A and B may be applicable to the Project, as the Project involves a land use development. The Project includes the development of 218 residential dwelling units and

18,000 square feet of retail space. The residential land use of the Project exceeds the BAAQMD GHG emissions screening size of 87 dwelling units for mid-rise apartments¹. To further evaluate the applicability of Scenarios A and B, a GHG analysis was prepared to determine if the Project would meet the criteria of Scenario A condition (c) or Scenario B condition (c). The GHG analysis evaluated the Project against the BAAQMD annual threshold of significance of 1,100 metric tons of CO₂e² per year, and the BAAQMD GHG efficiency metric threshold of 4.6 metric tons of CO₂e per service population per year.

GHG Emissions Analysis

GHG emissions from Project construction and operation were estimated using the most recent version of the CalEEMod emissions modeling software (CalEEMod 2013.2.2).

Project construction would generate GHG emissions from the use of off-road construction equipment, hauling truck activity, and construction worker vehicle trips. Emissions from the construction of Phase 1 and Phase 2 of the Project were estimated. Phase 1 construction was assumed to begin in January 2017 ; Phase 2 construction was assumed to begin in January 2018. Project specific information, such as number of units, building square footage, site acreage, and land use type, was used where available. CalEEMod default construction phasing and schedules were used in the analysis, as Project specific-construction equipment schedules were not available. Further modeling details and assumptions can be found in the CalEEMod outputs included in Attachment A.

Project operations would generate GHG emissions from on-road vehicle activity, area sources (such as on-site fuel combustion), energy usage, waste disposal, and water usage. Phase 1 operational emissions were calculated for an assumed opening year of 2019; Phase 2 operational emissions were calculated for an assumed opening year of 2020. Project-specific trip generation rates were used in the analysis (Fehr & Peers 2016). These trip generation rates account for the trip reductions from the removal of the existing auto dealership, and therefore represent the net new Project trips. GHG intensity factors for PG&E electricity were updated to the latest available emissions data (The Climate Registry 2013). This is consistent with the calculation methods used in the GHG analysis of the BVDSP EIR. CalEEMod defaults for area sources and energy usage were used in the analysis, as Project-specific data for these inputs were not available. Further modeling details and assumptions can be found in the CalEEMod outputs included in Attachment A.

Project construction and operational GHG emissions are shown in Table 1. For comparison with the BAAQMD annual threshold of 1,100 metric tons of CO₂e per year, annual operational emissions from Phase 1 and Phase 2 were totaled. Construction emissions were amortized over the lifetime of the Project (assumed to be 40 years based on the GHG analysis assumptions contained in the BVDSP EIR), and the amortized emissions were added to the operational emissions to develop an annual GHG emission rate for the total Project.

¹ Note that the City's Housing Element EIR also contains screening criteria for residential development projects of 172 units. The project's residential component exceeds the City's screening criteria as well as the BAAQMD screening size.

² To account for the warming potential of different GHGs, emissions are often quantified and reported as CO₂ equivalents (CO₂e). With the warming potential of CO₂ set at a reference value of 1, CH₄ has a warming potential of 25 (i.e., one ton of methane has the same warming potential as 25 tons of CO₂ [IPCC 2007]), while N₂O has a warming potential of 298.

For comparison with the BAAQMD service population threshold of 4.6 metric tons of CO₂e per service population per year, the annual GHG emission rate for the total Project was divided by the service population of the Project. The service population used in this analysis was conservatively based on the number of residents, estimated by CalEEMod to be 623 residents for the total Project. This service population value does not include the number of employees, as an employee estimate was not available. This provides a more conservative estimate because if employees were included in the service population, the Project’s emissions per service population per year would be lower than the value shown in Table 1.

Table 1: Project Construction and Operational GHG Emissions

Category	CO₂e Emissions (metric tons)
Construction GHG Emissions	
Phase 1	522.3
Phase 2	113.1
<i>Total Construction GHG Emissions</i>	635.4
<i>Amortized Construction GHG Emissions (metric tons/year)</i>	15.9
Operational GHG Emissions	
Phase 1 Annual Emissions (metric tons/year)	771.3
Phase 2 Annual Emissions (metric tons/year)	278.3
<i>Total Annual Operational Emissions (metric tons/year)</i>	1,049.5
Total Project GHG Emissions	
Total Annual GHG Emissions (metric tons/year)	1,065.4
Total Service Population (residents + employees)	623
Total Project GHG Emissions by Service Population (metric tons/SP/yr)	1.71
Notes:	
a. Amortized construction GHG emissions were calculated assuming a 40-year Project lifetime.	
b. Total annual GHG emissions were calculated as the sum of operational annual emissions (Phase 1 and Phase 2) and amortized construction GHG emissions.	
c. Total service population shown only includes residents, as employee estimates were not available.	

As shown in Table 1, the total Project annual GHG emissions of 1,065.4 metric tons of CO₂e per year would not exceed the BAAQMD threshold of 1,100 metric tons of CO₂e per year. The Project’s GHG efficiency metric of 1.71 metric tons of CO₂e per service population per year would not exceed the BAAQMD threshold of 4.6 metric tons of CO₂e per service population per year.

Because the Project would not exceed either of the BAAQMD thresholds, Scenario A condition (c) and Scenario B condition (c) do not apply. Therefore, SCA 38 does not apply, and a GHG Reduction Plan is not required.

Attachment

CalEEMod Outputs

References

Tabibnia, Sam. 2016. Fehr & Peers. Email correspondence with Michael Kay, Project Manager, AECOM, regarding existing traffic volumes. April 21, 2016.

Intergovernmental Panel on Climate Change (IPCC). 2007. Fourth Assessment Report by Working Group I, "Climate Change 2007: The Physical Science Basis". https://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch2s2-10-2.html. Accessed July 2015.

The Climate Registry. 2013. Climate Registry Information System (CRIS): Pacific Gas & Electric: 2013 Emissions Information. Electric Power Sector Report 1.2.

Broadway and 28th - Phase 1 Alameda County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	207.00	Space	0.00	88,548.00	0
Apartments Mid Rise	171.00	Dwelling Unit	1.07	181,057.00	489
Regional Shopping Center	11.57	1000sqft	0.00	11,574.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	63
Climate Zone	5	Operational Year	2019		
Utility Company	User Defined				
CO2 Intensity (lb/MW hr)	427.27	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Consistent with BVDSP EIR GHG analysis, updated PG&E CO2 intensity factor has been used. Latest available data from The Climate Registry has been used (year 2013).

Land Use - Total Phase 1 lot acreage included in Residential land use. Residential land use includes residential, circulation, and amenity square footage.

Construction Phase - Construction anticipated to start in January 2017. Default CalEEMod construction schedule and activity used.

Demolition - Demolition amount distributed between phases based on site acreage.

Grading - Soil off-haul amount distributed between phases based on site acreage.

Architectural Coating -

Vehicle Trips - Project specific trip generation used. Trips from existing uses have been removed from the residential trips to represent the net increase in trips.

Woodstoves - Assumed no woodstoves. Assumed all fireplaces would be natural gas fired, no wood fireplaces.

Energy Use -

Table Name	Column Name	Default Value	New Value
tblFireplaces	NumberGas	94.05	117.99
tblFireplaces	NumberWood	23.94	0.00
tblGrading	MaterialExported	0.00	21,070.00
tblLandUse	LandUseSquareFeet	82,800.00	88,548.00
tblLandUse	LandUseSquareFeet	171,000.00	181,057.00
tblLandUse	LandUseSquareFeet	11,570.00	11,574.00
tblLandUse	LotAcreage	1.86	0.00
tblLandUse	LotAcreage	4.50	1.07
tblLandUse	LotAcreage	0.27	0.00
tblProjectCharacteristics	CH4IntensityFactor	0	0.029
tblProjectCharacteristics	CO2IntensityFactor	0	427.27
tblProjectCharacteristics	N2OIntensityFactor	0	0.006
tblProjectCharacteristics	OperationalYear	2014	2019
tblVehicleTrips	ST_TR	7.16	0.31
tblVehicleTrips	ST_TR	49.97	33.65
tblVehicleTrips	SU_TR	6.07	0.31
tblVehicleTrips	SU_TR	25.24	33.65
tblVehicleTrips	WD_TR	6.59	0.31
tblVehicleTrips	WD_TR	42.94	33.65
tblWoodstoves	NumberCatalytic	0.86	0.00
tblWoodstoves	NumberNoncatalytic	0.86	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	2.2589	3.0885	3.3640	6.2700e-003	0.2315	0.1573	0.3888	0.0641	0.1505	0.2146	0.0000	521.1311	521.1311	0.0561	0.0000	522.3086
Total	2.2589	3.0885	3.3640	6.2700e-003	0.2315	0.1573	0.3888	0.0641	0.1505	0.2146	0.0000	521.1311	521.1311	0.0561	0.0000	522.3086

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	2.2589	3.0885	3.3640	6.2700e-003	0.2315	0.1573	0.3888	0.0641	0.1505	0.2146	0.0000	521.1308	521.1308	0.0561	0.0000	522.3083
Total	2.2589	3.0885	3.3640	6.2700e-003	0.2315	0.1573	0.3888	0.0641	0.1505	0.2146	0.0000	521.1308	521.1308	0.0561	0.0000	522.3083

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.3176	0.0148	1.2780	7.0000e-005		7.3900e-003	7.3900e-003		7.3900e-003	7.3900e-003	0.0000	7.7504	7.7504	2.1600e-003	1.0000e-004	7.8279
Energy	8.4600e-003	0.0725	0.0320	4.6000e-004		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	345.2810	345.2810	0.0194	5.2100e-003	347.3020
Mobile	0.2338	0.5908	2.3523	4.6400e-003	0.2996	7.9900e-003	0.3076	0.0805	7.3700e-003	0.0879	0.0000	341.8803	341.8803	0.0124	0.0000	342.1410
Waste						0.0000	0.0000		0.0000	0.0000	18.4336	0.0000	18.4336	1.0894	0.0000	41.3109
Water						0.0000	0.0000		0.0000	0.0000	3.8065	17.7033	21.5098	0.3922	9.4800e-003	32.6842
Total	1.5599	0.6780	3.6623	5.1700e-003	0.2996	0.0212	0.3208	0.0805	0.0206	0.1011	22.2401	712.6150	734.8551	1.5155	0.0148	771.2660

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.3176	0.0148	1.2780	7.0000e-005		7.3900e-003	7.3900e-003		7.3900e-003	7.3900e-003	0.0000	7.7504	7.7504	2.1600e-003	1.0000e-004	7.8279
Energy	8.4600e-003	0.0725	0.0320	4.6000e-004		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	345.2810	345.2810	0.0194	5.2100e-003	347.3020
Mobile	0.2338	0.5908	2.3523	4.6400e-003	0.2996	7.9900e-003	0.3076	0.0805	7.3700e-003	0.0879	0.0000	341.8803	341.8803	0.0124	0.0000	342.1410
Waste						0.0000	0.0000		0.0000	0.0000	18.4336	0.0000	18.4336	1.0894	0.0000	41.3109
Water						0.0000	0.0000		0.0000	0.0000	3.8065	17.7033	21.5098	0.3921	9.4700e-003	32.6781
Total	1.5599	0.6780	3.6623	5.1700e-003	0.2996	0.0212	0.3208	0.0805	0.0206	0.1011	22.2401	712.6150	734.8551	1.5154	0.0148	771.2599

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
--	-----	-----	----	-----	---------------	--------------	------------	----------------	---------------	-------------	----------	-----------	-----------	-----	-----	------

Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
-------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2017	1/27/2017	5	20	
2	Site Preparation	Site Preparation	1/28/2017	1/31/2017	5	2	
3	Grading	Grading	2/1/2017	2/6/2017	5	4	
4	Building Construction	Building Construction	2/7/2017	11/13/2017	5	200	
5	Paving	Paving	11/14/2017	11/27/2017	5	10	
6	Architectural Coating	Architectural Coating	11/28/2017	12/11/2017	5	10	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 366,640; Residential Outdoor: 122,213; Non-Residential Indoor: 150,183; Non-Residential Outdoor: 50,061

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	255	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	174	0.41
Site Preparation	Rubber Tired Dozers	1	7.00	255	0.40
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	174	0.41
Grading	Rubber Tired Dozers	1	6.00	255	0.40
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37

Category	tons/yr										MT/yr					
	Fugitive Dust					0.0162	0.0000	0.0162	2.4500e-003	0.0000	2.4500e-003	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0272	0.2659	0.2087	2.4000e-004		0.0161	0.0161		0.0150	0.0150	0.0000	22.2938	22.2938	5.6600e-003	0.0000	22.4126
Total	0.0272	0.2659	0.2087	2.4000e-004	0.0162	0.0161	0.0323	2.4500e-003	0.0150	0.0175	0.0000	22.2938	22.2938	5.6600e-003	0.0000	22.4126

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Hauling	1.6000e-003	0.0202	0.0179	6.0000e-005	1.2700e-003	2.6000e-004	1.5300e-003	3.5000e-004	2.4000e-004	5.9000e-004	0.0000	5.0868	5.0868	4.0000e-005	0.0000	5.0876
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4000e-004	6.6000e-004	6.3100e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	1.0324	1.0324	6.0000e-005	0.0000	1.0336
Total	2.0400e-003	0.0208	0.0242	7.0000e-005	2.4500e-003	2.7000e-004	2.7200e-003	6.6000e-004	2.5000e-004	9.1000e-004	0.0000	6.1192	6.1192	1.0000e-004	0.0000	6.1212

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.0162	0.0000	0.0162	2.4500e-003	0.0000	2.4500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0272	0.2659	0.2087	2.4000e-004		0.0161	0.0161		0.0150	0.0150	0.0000	22.2938	22.2938	5.6600e-003	0.0000	22.4125

Total	0.0272	0.2659	0.2087	2.4000e-004	0.0162	0.0161	0.0323	2.4500e-003	0.0150	0.0175	0.0000	22.2938	22.2938	5.6600e-003	0.0000	22.4125
--------------	---------------	---------------	---------------	--------------------	---------------	---------------	---------------	--------------------	---------------	---------------	---------------	----------------	----------------	--------------------	---------------	----------------

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-003	0.0202	0.0179	6.0000e-005	1.2700e-003	2.6000e-004	1.5300e-003	3.5000e-004	2.4000e-004	5.9000e-004	0.0000	5.0868	5.0868	4.0000e-005	0.0000	5.0876
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.4000e-004	6.6000e-004	6.3100e-003	1.0000e-005	1.1800e-003	1.0000e-005	1.1900e-003	3.1000e-004	1.0000e-005	3.2000e-004	0.0000	1.0324	1.0324	6.0000e-005	0.0000	1.0336
Total	2.0400e-003	0.0208	0.0242	7.0000e-005	2.4500e-003	2.7000e-004	2.7200e-003	6.6000e-004	2.5000e-004	9.1000e-004	0.0000	6.1192	6.1192	1.0000e-004	0.0000	6.1212

3.3 Site Preparation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.8000e-003	0.0000	5.8000e-003	2.9500e-003	0.0000	2.9500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3100e-003	0.0242	0.0159	2.0000e-005		1.3100e-003	1.3100e-003		1.2000e-003	1.2000e-003	0.0000	1.5895	1.5895	4.9000e-004	0.0000	1.5997
Total	2.3100e-003	0.0242	0.0159	2.0000e-005	5.8000e-003	1.3100e-003	7.1100e-003	2.9500e-003	1.2000e-003	4.1500e-003	0.0000	1.5895	1.5895	4.9000e-004	0.0000	1.5997

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	4.0000e-005	3.9000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0635	0.0635	0.0000	0.0000	0.0636
Total	3.0000e-005	4.0000e-005	3.9000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0635	0.0635	0.0000	0.0000	0.0636

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.8000e-003	0.0000	5.8000e-003	2.9500e-003	0.0000	2.9500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3100e-003	0.0242	0.0159	2.0000e-005		1.3100e-003	1.3100e-003		1.2000e-003	1.2000e-003	0.0000	1.5895	1.5895	4.9000e-004	0.0000	1.5997
Total	2.3100e-003	0.0242	0.0159	2.0000e-005	5.8000e-003	1.3100e-003	7.1100e-003	2.9500e-003	1.2000e-003	4.1500e-003	0.0000	1.5895	1.5895	4.9000e-004	0.0000	1.5997

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	4.0000e-005	3.9000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0635	0.0635	0.0000	0.0000	0.0636
Total	3.0000e-005	4.0000e-005	3.9000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0635	0.0635	0.0000	0.0000	0.0636

3.4 Grading - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0110	0.0000	0.0110	5.2300e-003	0.0000	5.2300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.7700e-003	0.0396	0.0264	3.0000e-005		2.1300e-003	2.1300e-003		1.9600e-003	1.9600e-003	0.0000	2.6112	2.6112	8.0000e-004	0.0000	2.6280
Total	3.7700e-003	0.0396	0.0264	3.0000e-005	0.0110	2.1300e-003	0.0132	5.2300e-003	1.9600e-003	7.1900e-003	0.0000	2.6112	2.6112	8.0000e-004	0.0000	2.6280

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0282	0.3543	0.3138	9.9000e-004	0.0222	4.5600e-003	0.0268	6.1100e-003	4.2000e-003	0.0103	0.0000	89.3242	89.3242	6.5000e-004	0.0000	89.3378
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	8.0000e-005	7.8000e-004	0.0000	1.5000e-004	0.0000	1.5000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1271	0.1271	1.0000e-005	0.0000	0.1272
Total	0.0282	0.3543	0.3145	9.9000e-004	0.0224	4.5600e-003	0.0269	6.1500e-003	4.2000e-003	0.0103	0.0000	89.4512	89.4512	6.6000e-004	0.0000	89.4651

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0110	0.0000	0.0110	5.2300e-003	0.0000	5.2300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.7700e-003	0.0396	0.0264	3.0000e-005		2.1300e-003	2.1300e-003		1.9600e-003	1.9600e-003	0.0000	2.6112	2.6112	8.0000e-004	0.0000	2.6280
Total	3.7700e-003	0.0396	0.0264	3.0000e-005	0.0110	2.1300e-003	0.0132	5.2300e-003	1.9600e-003	7.1900e-003	0.0000	2.6112	2.6112	8.0000e-004	0.0000	2.6280

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0282	0.3543	0.3138	9.9000e-004	0.0222	4.5600e-003	0.0268	6.1100e-003	4.2000e-003	0.0103	0.0000	89.3242	89.3242	6.5000e-004	0.0000	89.3378
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	8.0000e-005	7.8000e-004	0.0000	1.5000e-004	0.0000	1.5000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1271	0.1271	1.0000e-005	0.0000	0.1272
Total	0.0282	0.3543	0.3145	9.9000e-004	0.0224	4.5600e-003	0.0269	6.1500e-003	4.2000e-003	0.0103	0.0000	89.4512	89.4512	6.6000e-004	0.0000	89.4651

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2955	1.9109	1.4311	2.2000e-003		0.1226	0.1226		0.1182	0.1182	0.0000	184.5473	184.5473	0.0387	0.0000	185.3605
Total	0.2955	1.9109	1.4311	2.2000e-003		0.1226	0.1226		0.1182	0.1182	0.0000	184.5473	184.5473	0.0387	0.0000	185.3605

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0394	0.3171	0.4809	8.4000e-004	0.0226	4.6100e-003	0.0272	6.5000e-003	4.2400e-003	0.0107	0.0000	74.9924	74.9924	5.9000e-004	0.0000	75.0047
Worker	0.0556	0.0831	0.7962	1.7800e-003	0.1489	1.2100e-003	0.1501	0.0396	1.1200e-003	0.0407	0.0000	130.2467	130.2467	7.0000e-003	0.0000	130.3936
Total	0.0949	0.4001	1.2771	2.6200e-003	0.1715	5.8200e-003	0.1773	0.0461	5.3600e-003	0.0515	0.0000	205.2391	205.2391	7.5900e-003	0.0000	205.3983

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2955	1.9109	1.4311	2.2000e-003		0.1226	0.1226		0.1182	0.1182	0.0000	184.5471	184.5471	0.0387	0.0000	185.3603

Total	0.2955	1.9109	1.4311	2.2000e-003		0.1226	0.1226		0.1182	0.1182	0.0000	184.5471	184.5471	0.0387	0.0000	185.3603
--------------	---------------	---------------	---------------	--------------------	--	---------------	---------------	--	---------------	---------------	---------------	-----------------	-----------------	---------------	---------------	-----------------

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0394	0.3171	0.4809	8.4000e-004	0.0226	4.6100e-003	0.0272	6.5000e-003	4.2400e-003	0.0107	0.0000	74.9924	74.9924	5.9000e-004	0.0000	75.0047
Worker	0.0556	0.0831	0.7962	1.7800e-003	0.1489	1.2100e-003	0.1501	0.0396	1.1200e-003	0.0407	0.0000	130.2467	130.2467	7.0000e-003	0.0000	130.3936
Total	0.0949	0.4001	1.2771	2.6200e-003	0.1715	5.8200e-003	0.1773	0.0461	5.3600e-003	0.0515	0.0000	205.2391	205.2391	7.5900e-003	0.0000	205.3983

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.9300e-003	0.0605	0.0452	7.0000e-005		3.6700e-003	3.6700e-003		3.3800e-003	3.3800e-003	0.0000	6.1129	6.1129	1.8400e-003	0.0000	6.1515
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.9300e-003	0.0605	0.0452	7.0000e-005		3.6700e-003	3.6700e-003		3.3800e-003	3.3800e-003	0.0000	6.1129	6.1129	1.8400e-003	0.0000	6.1515

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	3.3000e-004	3.1600e-003	1.0000e-005	5.9000e-004	0.0000	5.9000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5162	0.5162	3.0000e-005	0.0000	0.5168
Total	2.2000e-004	3.3000e-004	3.1600e-003	1.0000e-005	5.9000e-004	0.0000	5.9000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5162	0.5162	3.0000e-005	0.0000	0.5168

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.9300e-003	0.0605	0.0452	7.0000e-005		3.6700e-003	3.6700e-003		3.3800e-003	3.3800e-003	0.0000	6.1129	6.1129	1.8400e-003	0.0000	6.1515
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.9300e-003	0.0605	0.0452	7.0000e-005		3.6700e-003	3.6700e-003		3.3800e-003	3.3800e-003	0.0000	6.1129	6.1129	1.8400e-003	0.0000	6.1515

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	3.3000e-004	3.1600e-003	1.0000e-005	5.9000e-004	0.0000	5.9000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5162	0.5162	3.0000e-005	0.0000	0.5168
Total	2.2000e-004	3.3000e-004	3.1600e-003	1.0000e-005	5.9000e-004	0.0000	5.9000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5162	0.5162	3.0000e-005	0.0000	0.5168

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.7966					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6600e-003	0.0109	9.3400e-003	1.0000e-005		8.7000e-004	8.7000e-004		8.7000e-004	8.7000e-004	0.0000	1.2766	1.2766	1.3000e-004	0.0000	1.2795
Total	1.7983	0.0109	9.3400e-003	1.0000e-005		8.7000e-004	8.7000e-004		8.7000e-004	8.7000e-004	0.0000	1.2766	1.2766	1.3000e-004	0.0000	1.2795

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	8.4000e-004	8.0100e-003	2.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3104	1.3104	7.0000e-005	0.0000	1.3119
Total	5.6000e-004	8.4000e-004	8.0100e-003	2.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3104	1.3104	7.0000e-005	0.0000	1.3119

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.7966					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6600e-003	0.0109	9.3400e-003	1.0000e-005		8.7000e-004	8.7000e-004		8.7000e-004	8.7000e-004	0.0000	1.2766	1.2766	1.3000e-004	0.0000	1.2795
Total	1.7983	0.0109	9.3400e-003	1.0000e-005		8.7000e-004	8.7000e-004		8.7000e-004	8.7000e-004	0.0000	1.2766	1.2766	1.3000e-004	0.0000	1.2795

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	8.4000e-004	8.0100e-003	2.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3104	1.3104	7.0000e-005	0.0000	1.3119
Total	5.6000e-004	8.4000e-004	8.0100e-003	2.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3104	1.3104	7.0000e-005	0.0000	1.3119

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2338	0.5908	2.3523	4.6400e-003	0.2996	7.9900e-003	0.3076	0.0805	7.3700e-003	0.0879	0.0000	341.8803	341.8803	0.0124	0.0000	342.1410
Unmitigated	0.2338	0.5908	2.3523	4.6400e-003	0.2996	7.9900e-003	0.3076	0.0805	7.3700e-003	0.0879	0.0000	341.8803	341.8803	0.0124	0.0000	342.1410

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	53.01	53.01	53.01	118,338	118,338
Enclosed Parking with Elevator	0.00	0.00	0.00		
Regional Shopping Center	389.33	389.33	389.33	682,615	682,615
Total	442.34	442.34	442.34	800,953	800,953

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	12.40	4.30	5.40	26.10	29.10	44.80	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.542590	0.062129	0.167184	0.110637	0.030730	0.004573	0.019109	0.050292	0.001784	0.003671	0.005678	0.000201	0.001421

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	261.5248	261.5248	0.0178	3.6700e-003	263.0360
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	261.5248	261.5248	0.0178	3.6700e-003	263.0360
NaturalGas Mitigated	8.4600e-003	0.0725	0.0320	4.6000e-004		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	83.7563	83.7563	1.6100e-003	1.5400e-003	84.2660
NaturalGas Unmitigated	8.4600e-003	0.0725	0.0320	4.6000e-004		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	83.7563	83.7563	1.6100e-003	1.5400e-003	84.2660

5.2 Energy by Land Use - NaturalGas Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Regional Shopping Center	55555.2	3.0000e-004	2.7200e-003	2.2900e-003	2.0000e-005		2.1000e-004	2.1000e-004		2.1000e-004	2.1000e-004	0.0000	2.9646	2.9646	6.0000e-005	5.0000e-005	2.9827
Apartments Mid Rise	1.51398e+006	8.1600e-003	0.0698	0.0297	4.5000e-004		5.6400e-003	5.6400e-003		5.6400e-003	5.6400e-003	0.0000	80.7916	80.7916	1.5500e-003	1.4800e-003	81.2833
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		8.4600e-003	0.0725	0.0320	4.7000e-004		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	83.7563	83.7563	1.6100e-003	1.5300e-003	84.2660

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Regional Shopping Center	55555.2	3.0000e-004	2.7200e-003	2.2900e-003	2.0000e-005		2.1000e-004	2.1000e-004		2.1000e-004	2.1000e-004	0.0000	2.9646	2.9646	6.0000e-005	5.0000e-005	2.9827
Apartments Mid Rise	1.51398e+006	8.1600e-003	0.0698	0.0297	4.5000e-004		5.6400e-003	5.6400e-003		5.6400e-003	5.6400e-003	0.0000	80.7916	80.7916	1.5500e-003	1.4800e-003	81.2833
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		8.4600e-003	0.0725	0.0320	4.7000e-004		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	83.7563	83.7563	1.6100e-003	1.5300e-003	84.2660

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	618225	119.8159	8.1300e-003	1.6800e-003	120.5083
Enclosed Parking with Elevator	596814	115.6663	7.8500e-003	1.6200e-003	116.3347
Regional Shopping Center	134374	26.0426	1.7700e-003	3.7000e-004	26.1931
Total		261.5248	0.0178	3.6700e-003	263.0360

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
--	-----------------	-----------	-----	-----	------

Consumer Products	1.0981				0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.7000e-004	0.0000	3.0000e-005	0.0000	4.0000e-004	4.0000e-004		3.9000e-004	3.9000e-004	0.0000	5.6724	5.6724	1.1000e-004	1.0000e-004	5.7069
Landscaping	0.0393	0.0148	1.2780	7.0000e-005	7.0000e-003	7.0000e-003		7.0000e-003	7.0000e-003	0.0000	2.0779	2.0779	2.0500e-003	0.0000	2.1209
Total	1.3176	0.0148	1.2780	7.0000e-005	7.4000e-003	7.4000e-003		7.3900e-003	7.3900e-003	0.0000	7.7504	7.7504	2.1600e-003	1.0000e-004	7.8278

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1797					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.0981					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	5.7000e-004	0.0000	3.0000e-005	0.0000	4.0000e-004	4.0000e-004		3.9000e-004	3.9000e-004	0.0000	5.6724	5.6724	1.1000e-004	1.0000e-004	5.7069	
Landscaping	0.0393	0.0148	1.2780	7.0000e-005	7.0000e-003	7.0000e-003		7.0000e-003	7.0000e-003	0.0000	2.0779	2.0779	2.0500e-003	0.0000	2.1209	
Total	1.3176	0.0148	1.2780	7.0000e-005	7.4000e-003	7.4000e-003		7.3900e-003	7.3900e-003	0.0000	7.7504	7.7504	2.1600e-003	1.0000e-004	7.8278	

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	21.5098	0.3921	9.4700e-003	32.6781

Unmitigated	21.5098	0.3922	9.4800e-003	32.6842
-------------	---------	--------	-------------	---------

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	11.1413 / 7.02389	19.9829	0.3642	8.8000e-003	30.3591
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	0.857019 / 0.52527	1.5269	0.0280	6.8000e-004	2.3251
Total		21.5098	0.3922	9.4800e-003	32.6842

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	11.1413 / 7.02389	19.9829	0.3641	8.7900e-003	30.3535
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	0.857019 / 0.52527	1.5269	0.0280	6.8000e-004	2.3246
Total		21.5098	0.3921	9.4700e-003	32.6781

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	18.4336	1.0894	0.0000	41.3109
Unmitigated	18.4336	1.0894	0.0000	41.3109

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	78.66	15.9673	0.9436	0.0000	35.7837
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	12.15	2.4663	0.1458	0.0000	5.5272
Total		18.4336	1.0894	0.0000	41.3109

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	78.66	15.9673	0.9436	0.0000	35.7837
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	12.15	2.4663	0.1458	0.0000	5.5272
Total		18.4336	1.0894	0.0000	41.3109

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

10.0 Vegetation

Broadway and 28th - Phase 2

Alameda County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	56.00	Space	0.00	12,861.00	0
Apartments Mid Rise	47.00	Dwelling Unit	0.30	46,000.00	134
Regional Shopping Center	6.41	1000sqft	0.00	6,412.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	63
Climate Zone	5	Operational Year	2020		
Utility Company	User Defined				
CO2 Intensity (lb/MW hr)	427.27	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Consistent with BVDSP EIR GHG analysis, updated PG&E CO2 intensity factor has been used. Latest available data from The Climate Registry has been used (year 2013).

Land Use - Total Phase 2 lot acreage included in Residential land use. Residential land use includes residential and circulation square footage.

Construction Phase - Construction anticipated to start in January 2018. Default CalEEMod construction schedule and activity used.

Demolition - Demolition amount distributed between phases based on site acreage.

Grading - Soil off-haul amount distributed between phases based on site acreage.

Architectural Coating -

Vehicle Trips - Project specific trip generation used. Trips from existing uses have been removed from the residential trips to represent the net increase in trips.

Woodstoves - Assumed no woodstoves. Assumed all fireplaces would be natural gas fired, no wood fireplaces.

Energy Use -

Table Name	Column Name	Default Value	New Value
tblFireplaces	NumberGas	25.85	32.43
tblFireplaces	NumberWood	6.58	0.00
tblGrading	MaterialExported	0.00	5,930.00
tblLandUse	LandUseSquareFeet	22,400.00	12,861.00
tblLandUse	LandUseSquareFeet	47,000.00	46,000.00
tblLandUse	LandUseSquareFeet	6,410.00	6,412.00
tblLandUse	LotAcreage	0.50	0.00
tblLandUse	LotAcreage	1.24	0.30
tblLandUse	LotAcreage	0.15	0.00
tblProjectCharacteristics	CH4IntensityFactor	0	0.029
tblProjectCharacteristics	CO2IntensityFactor	0	427.27
tblProjectCharacteristics	N2OIntensityFactor	0	0.006
tblProjectCharacteristics	OperationalYear	2014	2020
tblVehicleTrips	ST_TR	7.16	0.20
tblVehicleTrips	ST_TR	49.97	33.65
tblVehicleTrips	SU_TR	6.07	0.20
tblVehicleTrips	SU_TR	25.24	33.65
tblVehicleTrips	WD_TR	6.59	0.20
tblVehicleTrips	WD_TR	42.94	33.65
tblWoodstoves	NumberCatalytic	0.24	0.00
tblWoodstoves	NumberNoncatalytic	0.24	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.5070	0.7743	0.6999	1.3000e-003	0.0349	0.0429	0.0778	9.0000e-003	0.0396	0.0486	0.0000	112.7325	112.7325	0.0193	0.0000	113.1382
Total	0.5070	0.7743	0.6999	1.3000e-003	0.0349	0.0429	0.0778	9.0000e-003	0.0396	0.0486	0.0000	112.7325	112.7325	0.0193	0.0000	113.1382

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.5070	0.7743	0.6999	1.3000e-003	0.0349	0.0429	0.0778	9.0000e-003	0.0396	0.0486	0.0000	112.7325	112.7325	0.0193	0.0000	113.1381
Total	0.5070	0.7743	0.6999	1.3000e-003	0.0349	0.0429	0.0778	9.0000e-003	0.0396	0.0486	0.0000	112.7325	112.7325	0.0193	0.0000	113.1381

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Area	0.3082	4.0600e-003	0.3507	2.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	2.1303	2.1303	5.9000e-004	3.0000e-005	2.1515
Energy	2.4100e-003	0.0207	9.4300e-003	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	88.0075	88.0075	4.8100e-003	1.3400e-003	88.5234
Mobile	0.1113	0.2667	1.1177	2.3100e-003	0.1493	3.8400e-003	0.1532	0.0401	3.5400e-003	0.0437	0.0000	164.9624	164.9624	5.8500e-003	0.0000	165.0853
Waste						0.0000	0.0000		0.0000	0.0000	5.7548	0.0000	5.7548	0.3401	0.0000	12.8969
Water						0.0000	0.0000		0.0000	0.0000	1.1221	5.2162	6.3383	0.1156	2.7900e-003	9.6325
Total	0.4219	0.2915	1.4779	2.4600e-003	0.1493	7.5400e-003	0.1569	0.0401	7.2400e-003	0.0474	6.8769	260.3163	267.1933	0.4670	4.1600e-003	278.2895

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.3082	4.0600e-003	0.3507	2.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	2.1303	2.1303	5.9000e-004	3.0000e-005	2.1515
Energy	2.4100e-003	0.0207	9.4300e-003	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	88.0075	88.0075	4.8100e-003	1.3400e-003	88.5234
Mobile	0.1113	0.2667	1.1177	2.3100e-003	0.1493	3.8400e-003	0.1532	0.0401	3.5400e-003	0.0437	0.0000	164.9624	164.9624	5.8500e-003	0.0000	165.0853
Waste						0.0000	0.0000		0.0000	0.0000	5.7548	0.0000	5.7548	0.3401	0.0000	12.8969
Water						0.0000	0.0000		0.0000	0.0000	1.1221	5.2162	6.3383	0.1156	2.7900e-003	9.6307
Total	0.4219	0.2915	1.4779	2.4600e-003	0.1493	7.5400e-003	0.1569	0.0401	7.2400e-003	0.0474	6.8769	260.3163	267.1933	0.4669	4.1600e-003	278.2877

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2018	1/12/2018	5	10	
2	Site Preparation	Site Preparation	1/13/2018	1/15/2018	5	1	
3	Grading	Grading	1/16/2018	1/17/2018	5	2	
4	Building Construction	Building Construction	1/18/2018	6/6/2018	5	100	
5	Paving	Paving	6/7/2018	6/13/2018	5	5	
6	Architectural Coating	Architectural Coating	6/14/2018	6/20/2018	5	5	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 93,150; Residential Outdoor: 31,050; Non-Residential Indoor: 28,910; Non-Residential Outdoor: 9,637 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	255	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	174	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	255	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	226	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	125	0.42
Paving	Rollers	1	7.00	80	0.38

Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	42.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	741.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	41.00	8.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	8.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.5600e-003	0.0000	4.5600e-003	6.9000e-004	0.0000	6.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.2600e-003	0.0466	0.0418	6.0000e-005		3.0700e-003	3.0700e-003		2.9300e-003	2.9300e-003	0.0000	5.3245	5.3245	1.0300e-003	0.0000	5.3461
Total	5.2600e-003	0.0466	0.0418	6.0000e-005	4.5600e-003	3.0700e-003	7.6300e-003	6.9000e-004	2.9300e-003	3.6200e-003	0.0000	5.3245	5.3245	1.0300e-003	0.0000	5.3461

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.4000e-004	5.1300e-003	4.8700e-003	2.0000e-005	3.5000e-004	7.0000e-005	4.3000e-004	1.0000e-004	7.0000e-005	1.6000e-004	0.0000	1.3996	1.3996	1.0000e-005	0.0000	1.3999
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	2.3000e-004	2.1700e-003	1.0000e-005	4.5000e-004	0.0000	4.6000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3824	0.3824	2.0000e-005	0.0000	0.3828
Total	5.9000e-004	5.3600e-003	7.0400e-003	3.0000e-005	8.0000e-004	7.0000e-005	8.9000e-004	2.2000e-004	7.0000e-005	2.8000e-004	0.0000	1.7820	1.7820	3.0000e-005	0.0000	1.7826

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.5600e-003	0.0000	4.5600e-003	6.9000e-004	0.0000	6.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.2600e-003	0.0466	0.0418	6.0000e-005		3.0700e-003	3.0700e-003		2.9300e-003	2.9300e-003	0.0000	5.3245	5.3245	1.0300e-003	0.0000	5.3461
Total	5.2600e-003	0.0466	0.0418	6.0000e-005	4.5600e-003	3.0700e-003	7.6300e-003	6.9000e-004	2.9300e-003	3.6200e-003	0.0000	5.3245	5.3245	1.0300e-003	0.0000	5.3461

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	4.4000e-004	5.1300e-003	4.8700e-003	2.0000e-005	3.5000e-004	7.0000e-005	4.3000e-004	1.0000e-004	7.0000e-005	1.6000e-004	0.0000	1.3996	1.3996	1.0000e-005	0.0000	1.3999
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	2.3000e-004	2.1700e-003	1.0000e-005	4.5000e-004	0.0000	4.6000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3824	0.3824	2.0000e-005	0.0000	0.3828
Total	5.9000e-004	5.3600e-003	7.0400e-003	3.0000e-005	8.0000e-004	7.0000e-005	8.9000e-004	2.2000e-004	7.0000e-005	2.8000e-004	0.0000	1.7820	1.7820	3.0000e-005	0.0000	1.7826

3.3 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5000e-004	5.4700e-003	3.5000e-003	0.0000		3.3000e-004	3.3000e-004		3.0000e-004	3.0000e-004	0.0000	0.4257	0.4257	1.3000e-004	0.0000	0.4285
Total	5.5000e-004	5.4700e-003	3.5000e-003	0.0000	2.7000e-004	3.3000e-004	6.0000e-004	3.0000e-005	3.0000e-004	3.3000e-004	0.0000	0.4257	0.4257	1.3000e-004	0.0000	0.4285

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0191	0.0191	0.0000	0.0000	0.0191
Total	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0191	0.0191	0.0000	0.0000	0.0191

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5000e-004	5.4700e-003	3.5000e-003	0.0000		3.3000e-004	3.3000e-004		3.0000e-004	3.0000e-004	0.0000	0.4257	0.4257	1.3000e-004	0.0000	0.4285
Total	5.5000e-004	5.4700e-003	3.5000e-003	0.0000	2.7000e-004	3.3000e-004	6.0000e-004	3.0000e-005	3.0000e-004	3.3000e-004	0.0000	0.4257	0.4257	1.3000e-004	0.0000	0.4285

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0191	0.0191	0.0000	0.0000	0.0191
Total	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0191	0.0191	0.0000	0.0000	0.0191

3.4 Grading - 2018

Unmitigated Construction On-Site

Off-Road	1.0500e-003	9.3200e-003	8.3500e-003	1.0000e-005		6.1000e-004	6.1000e-004		5.9000e-004	5.9000e-004	0.0000	1.0649	1.0649	2.1000e-004	0.0000	1.0692
Total	1.0500e-003	9.3200e-003	8.3500e-003	1.0000e-005	1.0900e-003	6.1000e-004	1.7000e-003	4.6000e-004	5.9000e-004	1.0500e-003	0.0000	1.0649	1.0649	2.1000e-004	0.0000	1.0692

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.6800e-003	0.0906	0.0859	2.8000e-004	6.2500e-003	1.2700e-003	7.5200e-003	1.7200e-003	1.1700e-003	2.8900e-003	0.0000	24.6936	24.6936	1.8000e-004	0.0000	24.6975
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	5.0000e-005	4.3000e-004	0.0000	9.0000e-005	0.0000	9.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0765	0.0765	0.0000	0.0000	0.0766
Total	7.7100e-003	0.0906	0.0863	2.8000e-004	6.3400e-003	1.2700e-003	7.6100e-003	1.7400e-003	1.1700e-003	2.9100e-003	0.0000	24.7701	24.7701	1.8000e-004	0.0000	24.7741

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0539	0.5479	0.3862	5.7000e-004		0.0353	0.0353		0.0325	0.0325	0.0000	51.7208	51.7208	0.0161	0.0000	52.0589
Total	0.0539	0.5479	0.3862	5.7000e-004		0.0353	0.0353		0.0325	0.0325	0.0000	51.7208	51.7208	0.0161	0.0000	52.0589

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.2300e-003	0.0328	0.0526	1.0000e-004	2.5900e-003	4.9000e-004	3.0700e-003	7.4000e-004	4.5000e-004	1.1900e-003	0.0000	8.4229	8.4229	7.0000e-005	0.0000	8.4243
Worker	6.1600e-003	9.3300e-003	0.0888	2.2000e-004	0.0186	1.5000e-004	0.0188	4.9500e-003	1.3000e-004	5.0800e-003	0.0000	15.6762	15.6762	8.0000e-004	0.0000	15.6930
Total	0.0104	0.0422	0.1414	3.2000e-004	0.0212	6.4000e-004	0.0218	5.6900e-003	5.8000e-004	6.2700e-003	0.0000	24.0991	24.0991	8.7000e-004	0.0000	24.1173

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0539	0.5479	0.3862	5.7000e-004		0.0353	0.0353		0.0325	0.0325	0.0000	51.7208	51.7208	0.0161	0.0000	52.0589
Total	0.0539	0.5479	0.3862	5.7000e-004		0.0353	0.0353		0.0325	0.0325	0.0000	51.7208	51.7208	0.0161	0.0000	52.0589

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.2300e-003	0.0328	0.0526	1.0000e-004	2.5900e-003	4.9000e-004	3.0700e-003	7.4000e-004	4.5000e-004	1.1900e-003	0.0000	8.4229	8.4229	7.0000e-005	0.0000	8.4243
Worker	6.1600e-003	9.3300e-003	0.0888	2.2000e-004	0.0186	1.5000e-004	0.0188	4.9500e-003	1.3000e-004	5.0800e-003	0.0000	15.6762	15.6762	8.0000e-004	0.0000	15.6930
Total	0.0104	0.0422	0.1414	3.2000e-004	0.0212	6.4000e-004	0.0218	5.6900e-003	5.8000e-004	6.2700e-003	0.0000	24.0991	24.0991	8.7000e-004	0.0000	24.1173

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.2700e-003	0.0216	0.0178	3.0000e-005		1.2600e-003	1.2600e-003		1.1700e-003	1.1700e-003	0.0000	2.3909	2.3909	6.7000e-004	0.0000	2.4051
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2700e-003	0.0216	0.0178	3.0000e-005		1.2600e-003	1.2600e-003		1.1700e-003	1.1700e-003	0.0000	2.3909	2.3909	6.7000e-004	0.0000	2.4051

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	2.0000e-004	1.9500e-003	0.0000	4.1000e-004	0.0000	4.1000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3441	0.3441	2.0000e-005	0.0000	0.3445
Total	1.4000e-004	2.0000e-004	1.9500e-003	0.0000	4.1000e-004	0.0000	4.1000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3441	0.3441	2.0000e-005	0.0000	0.3445

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.2700e-003	0.0216	0.0178	3.0000e-005		1.2600e-003	1.2600e-003		1.1700e-003	1.1700e-003	0.0000	2.3909	2.3909	6.7000e-004	0.0000	2.4051
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.2700e-003	0.0216	0.0178	3.0000e-005		1.2600e-003	1.2600e-003		1.1700e-003	1.1700e-003	0.0000	2.3909	2.3909	6.7000e-004	0.0000	2.4051

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	2.0000e-004	1.9500e-003	0.0000	4.1000e-004	0.0000	4.1000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3441	0.3441	2.0000e-005	0.0000	0.3445
Total	1.4000e-004	2.0000e-004	1.9500e-003	0.0000	4.1000e-004	0.0000	4.1000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3441	0.3441	2.0000e-005	0.0000	0.3445

3.7 Architectural Coating - 2018

Unmitigated Construction On-Site

Off-Road	7.5000e-004	5.0100e-003	4.6400e-003	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004	0.0000	0.6383	0.6383	6.0000e-005	0.0000	0.6396
Total	0.4251	5.0100e-003	4.6400e-003	1.0000e-005		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004	0.0000	0.6383	0.6383	6.0000e-005	0.0000	0.6396

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-005	9.0000e-005	8.7000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1529	0.1529	1.0000e-005	0.0000	0.1531
Total	6.0000e-005	9.0000e-005	8.7000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1529	0.1529	1.0000e-005	0.0000	0.1531

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1113	0.2667	1.1177	2.3100e-003	0.1493	3.8400e-003	0.1532	0.0401	3.5400e-003	0.0437	0.0000	164.9624	164.9624	5.8500e-003	0.0000	165.0853
Unmitigated	0.1113	0.2667	1.1177	2.3100e-003	0.1493	3.8400e-003	0.1532	0.0401	3.5400e-003	0.0437	0.0000	164.9624	164.9624	5.8500e-003	0.0000	165.0853

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	9.40	9.40	9.40	20,984	20,984
Enclosed Parking with Elevator	0.00	0.00	0.00		
Regional Shopping Center	215.70	215.70	215.70	378,182	378,182
Total	225.10	225.10	225.10	399,166	399,166

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	12.40	4.30	5.40	26.10	29.10	44.80	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.543091	0.062201	0.166716	0.110184	0.030625	0.004564	0.019041	0.050825	0.001789	0.003661	0.005684	0.000199	0.001418

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	64.1592	64.1592	4.3500e-003	9.0000e-004	64.5300
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	64.1592	64.1592	4.3500e-003	9.0000e-004	64.5300

NaturalGas Mitigated	2.4100e-003	0.0207	9.4300e-003	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.8483	23.8483	4.6000e-004	4.4000e-004	23.9934
NaturalGas Unmitigated	2.4100e-003	0.0207	9.4300e-003	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.8483	23.8483	4.6000e-004	4.4000e-004	23.9934

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Regional Shopping Center	30777.6	1.7000e-004	1.5100e-003	1.2700e-003	1.0000e-005		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004	0.0000	1.6424	1.6424	3.0000e-005	3.0000e-005	1.6524
Apartments Mid Rise	416122	2.2400e-003	0.0192	8.1600e-003	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	22.2059	22.2059	4.3000e-004	4.1000e-004	22.3410
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		2.4100e-003	0.0207	9.4300e-003	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.8483	23.8483	4.6000e-004	4.4000e-004	23.9934

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Regional Shopping Center	30777.6	1.7000e-004	1.5100e-003	1.2700e-003	1.0000e-005		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004	0.0000	1.6424	1.6424	3.0000e-005	3.0000e-005	1.6524
Apartments Mid Rise	416122	2.2400e-003	0.0192	8.1600e-003	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	22.2059	22.2059	4.3000e-004	4.1000e-004	22.3410
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		2.4100e-003	0.0207	9.4300e-003	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.8483	23.8483	4.6000e-004	4.4000e-004	23.9934

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	169921	32.9319	2.2400e-003	4.6000e-004	33.1222
Enclosed Parking with Elevator	86683.1	16.7998	1.1400e-003	2.4000e-004	16.8968
Regional Shopping Center	74443.3	14.4276	9.8000e-004	2.0000e-004	14.5110
Total		64.1592	4.3600e-003	9.0000e-004	64.5300

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	169921	32.9319	2.2400e-003	4.6000e-004	33.1222
Enclosed Parking with Elevator	86683.1	16.7998	1.1400e-003	2.4000e-004	16.8968
Regional Shopping Center	74443.3	14.4276	9.8000e-004	2.0000e-004	14.5110
Total		64.1592	4.3600e-003	9.0000e-004	64.5300

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3082	4.0600e-003	0.3507	2.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	2.1303	2.1303	5.9000e-004	3.0000e-005	2.1515
Unmitigated	0.3082	4.0600e-003	0.3507	2.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	2.1303	2.1303	5.9000e-004	3.0000e-005	2.1515

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0424					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2549					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	1.6000e-004	0.0000	1.0000e-005	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004	0.0000	1.5591	1.5591	3.0000e-005	3.0000e-005	1.5686
Landscaping	0.0107	4.0600e-003	0.3507	2.0000e-005		1.9300e-003	1.9300e-003		1.9300e-003	1.9300e-003	0.0000	0.5712	0.5712	5.6000e-004	0.0000	0.5829
Total	0.3082	4.0600e-003	0.3507	2.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	2.1303	2.1303	5.9000e-004	3.0000e-005	2.1515

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
--	-----	-----	----	-----	---------------	--------------	------------	----------------	---------------	-------------	----------	-----------	-----------	-----	-----	------

SubCategory	tons/yr								MT/yr							
Architectural Coating	0.0424					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2549					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	1.6000e-004	0.0000	1.0000e-005	0.0000		1.1000e-004	1.1000e-004		1.1000e-004	1.1000e-004	0.0000	1.5591	1.5591	3.0000e-005	3.0000e-005	1.5686
Landscaping	0.0107	4.0600e-003	0.3507	2.0000e-005		1.9300e-003	1.9300e-003		1.9300e-003	1.9300e-003	0.0000	0.5712	0.5712	5.6000e-004	0.0000	0.5829
Total	0.3082	4.0600e-003	0.3507	2.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	2.1303	2.1303	5.9000e-004	3.0000e-005	2.1515

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3383	0.1156	2.7900e-003	9.6307
Unmitigated	6.3383	0.1156	2.7900e-003	9.6325

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	3.06224 / 1.93054	5.4924	0.1001	2.4200e-003	8.3443

Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	0.474805 / 0.291009	0.8460	0.0155	3.8000e-004	1.2881
Total		6.3383	0.1156	2.8000e-003	9.6325

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	3.06224 / 1.93054	5.4924	0.1001	2.4200e-003	8.3428
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	0.474805 / 0.291009	0.8460	0.0155	3.7000e-004	1.2879
Total		6.3383	0.1156	2.7900e-003	9.6307

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.7548	0.3401	0.0000	12.8969
Unmitigated	5.7548	0.3401	0.0000	12.8969

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	21.62	4.3887	0.2594	0.0000	9.8353
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	6.73	1.3661	0.0807	0.0000	3.0616
Total		5.7548	0.3401	0.0000	12.8969

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	21.62	4.3887	0.2594	0.0000	9.8353
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	6.73	1.3661	0.0807	0.0000	3.0616
Total		5.7548	0.3401	0.0000	12.8969

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

10.0 Vegetation



Peter Solar
Managing Director

Mr. Gabe Stivala, P.G
ATC Group Services LLC
915 Highland Point Drive, Suite 250
Roseville, CA 95678

Subject: **Phase I Environmental Site Assessment Report**
2800, 2820, and 2855 Broadway, Oakland, CA
Alameda County LOP No. RO 3198

Dear Mr. Stivala:

I have reviewed and approved the subject report. Please submit it to the regulatory agencies listed in the distribution section of the report. Should any of the agencies require it, I am prepared to declare, under penalty of perjury, that to the best of my knowledge, the information contained in the report is true and correct.

Sincerely,

A handwritten signature in black ink, appearing to be "PS", is written above a horizontal line.

Peter Solar
Managing Director
Alliance Residential Company
477 Pacific Ave, Suite One
San Francisco, California 94133



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**PREMIER HYUNDAI OF OAKLAND
2800, 2820, AND 2855 BROADWAY
OAKLAND, CALIFORNIA 94611**

ATC PROJECT NO. 118EM01075

SEPTEMBER 4, 2015

Prepared by:

ATC Group Services LLC
2400 Camino Ramon, Suite 360
San Ramon, California 94583
Phone: (925) 460-5300
Fax: (925) 328-1090

Prepared for:

Mr. Peter Solar
Managing Director
Alliance Realty Partners, LLC
477 Pacific Avenue, Suite One
San Francisco, California 94133

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY	1
1.1 General Information	1
1.2 Findings and Conclusions Summary	2
1.3 Significant Data Gap Summary	3
1.4 Recommendations	3
2.0 INTRODUCTION	4
2.1 Purpose	4
2.2 Scope	4
2.3 Significant Assumption	5
2.4 Limitations and Exceptions	5
2.5 Special Terms and Conditions (User Reliance)	7
3.0 SITE DESCRIPTION.....	8
3.1 Location and Legal Description.....	8
3.2 Surrounding Area General Characteristics	8
3.3 Current Use of the Property	8
3.4 Description of Property Improvements.....	8
3.5 Current Uses of Adjoining Properties.....	9
4.0 USER PROVIDED INFORMATION	10
4.1 Title Records	10
4.2 Environmental Liens or Activity and Use Limitations (AULs).....	10
4.3 Specialized Knowledge or Experience of the User	10
4.4 Significant Valuation Reduction for Environmental Issues	10
4.5 Owner, Property Manager and Occupant Information	10
4.6 Reason for Performing Phase I ESA	10
4.7 Other User Provided Documents	10
5.0 RECORDS REVIEW	11
5.1 Standard Environmental Records	11
5.1.1 Federal Agency Database Findings.....	12
5.1.2 State and Tribal Database Findings.....	17
5.1.3 Local Environmental Records Sources	19
5.2 Physical Setting Sources	20
5.2.1 Topography	20
5.2.2 Geology	20
5.2.3 Soils.....	21
5.2.4 Hydrology	21
5.2.5 Other Physical Setting Sources	21
5.3 Historical Records Sources.....	22
5.3.1 Aerial Photographs.....	22
5.3.2 Fire Insurance Maps	23
5.3.3 Property Tax Files	25
5.3.4 Recorded Land Title Records	25
5.3.5 Historical USGS Topographic Maps	25
5.3.6 City Directories	26
5.3.7 Building Department Records	28
5.3.8 Zoning/Land Use Records	29
5.3.9 Prior Reports	29
5.3.10 Other Historical Sources	30

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

6.0	SITE RECONNAISSANCE	31
6.1	Methodology and Limiting Conditions	31
6.2	Hazardous Substance Use, Storage, and Disposal	31
6.3	Underground Storage Tanks (USTs)	31
6.4	Aboveground Storage Tanks (ASTs)	32
6.5	Other Petroleum Products	32
6.6	Polychlorinated Biphenyls (PCBs)	32
6.7	Unidentified Substance Containers	33
6.8	Nonhazardous Solid Waste	33
6.9	Wastewater	33
6.10	Waste Pits, Ponds and Lagoons	33
6.11	Drains and Sumps	33
6.12	Septic Systems	34
6.13	Stormwater Management System	34
6.14	Wells	34
7.0	SUBSURFACE VAPOR MIGRATION	35
8.0	INTERVIEWS	36
9.0	OTHER ENVIRONMENTAL CONDITIONS	37
9.1	Asbestos-Containing Materials (ACM)	37
9.2	Radon	37
9.3	Lead in Drinking Water	37
9.4	Lead-Based Paint (LBP)	37
9.5	Mold Screening	37
9.6	Additional User Requested Conditions	38
10.0	REFERENCES	40
11.0	TERMINOLOGY	42
	APPENDIX A SITE VICINITY MAP	
	APPENDIX B SITE PLAN	
	APPENDIX C SITE PHOTOGRAPHS	
	APPENDIX D USER PROVIDED DOCUMENTATION	
	APPENDIX E REGULATORY DATABASE REPORT	
	APPENDIX F AERIAL PHOTOGRAPHS	
	APPENDIX G HISTORICAL RESEARCH DOCUMENTATION	
	APPENDIX H PRIOR REPORTS	
	APPENDIX I RESUMES	
	APPENDIX J RECORDS OF COMMUNICATION	
	APPENDIX K LABORATORY REPORTS	
	APPENDIX L OTHER SUPPORTING DOCUMENTATION	

1.0 EXECUTIVE SUMMARY

1.1 General Information

Project Information:

Premier Hyundai of Oakland
ATC Project No. 118EM01075

Consultant Information:

ATC Group Services LLC
2400 Camino Ramon, Suite 360
San Ramon, California 94583

Telephone: (925) 460-5300

Fax: (925) 328-1090

Reconnaissance Date: August 6, 2015

Site Assessor: Kim Thai

Senior Reviewer: Gabriel Stivala

Environmental Professional: Gabriel Stivala

Site Information:

Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611
Alameda County

Site Access Contact:

Mr. Samir Rohayem
General Manager, Volkswagen of Oakland

Client Information:

Alliance Realty Partners, LLC
Peter Solar, Managing Director
477 Pacific Avenue, Suite One
San Francisco, California 94133
P: (415) 773-6150 ext. 105
C: (925) 570-0815

Environmental Professional Statement:

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 part of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Kim Thai, Staff Scientist
Site Assessor

Audrey Lundin, Due Diligence Services Manager
Project Manager / Environmental Professional

Gabriel Stivala, P.G., Senior Project Manager / Geologist
Senior Reviewer / Environmental Professional

Andrew Stuart
National Program Manager

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

1.2 Findings and Conclusions Summary

ATC has performed this Phase I Environmental Site Assessment (ESA) of the property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property, except as noted in the summary of report findings and conclusions below:

FINDINGS AND CONCLUSIONS SUMMARY						
Report Section	Further Action?	De minimis Condition	REC and/or CREC	Historical REC	ASTM Non-Scope Condition	Description
4.0	User Provided Information	Yes	X			See Note (1).
5.1.1	Federal Database Findings	Yes	X			See Notes (1) and (2).
5.1.2	State and Tribal Database Findings	No				
5.1.3	Local Environmental Record Sources	No				
5.3	Historical Records Sources	No				
6.2	Hazardous Substance Use, Storage and Disposal	Yes	X			See Note (1).
6.3	Underground Storage Tanks	No				
6.4	Aboveground Storage Tanks	No				
6.5	Other Petroleum Products	No				
6.6	Polychlorinated Biphenyls (PCBs)	No				
6.7	Unidentified Substance Containers	No				
6.8	Nonhazardous Solid Waste	No				
6.9	Wastewater	No				
6.10	Waste Pits, Ponds and Lagoons	No				
6.11	Drains and Sumps	No				
6.12	Septic Systems	No				
6.13	Stormwater Management System	No				
6.14	Wells	No				
7.0	Subsurface Vapor Migration	No	X			See Note (3).
8.0	Interviews	No				
9.1	Asbestos-Containing Material (ACM)	No			X	See Note (4).
9.2	Radon	No				
9.3	Lead in Drinking Water	No				
9.4	Lead-Based Paint (LBP)	No			X	See Note (4).
9.5	Mold Screening	No				
9.6	Additional User Requested Services	No				

Note (1): The User provided a prior limited Phase II report prepared by AEI Consultants, which indicated soil investigation was conducted; however, ATC notes that the absence of groundwater investigation warrants additional soil and groundwater assessment at the property based on the current and former automobile use and disposal of various wastes, which are considered to represent a *recognized environmental condition* to the property. Please see Section 5.3.9 for further discussion.

Note (2): The federal database listings indicate that the south-adjacent site, Volkswagen of Oakland, had onsite USTs that released gasoline and impacted soil and groundwater. Additionally, a chlorinated solvent plume originating upgradient of the Volkswagen facility was identified. The listing received regulatory case closure in May 2015, and no site management requirements appear necessary. According to the case closure report, trichloroethene (TCE) was detected in groundwater at concentrations up to 2,100 micrograms per liter (µg/l) in one of the groundwater monitoring wells measured in 1993. TCE was measured at a concentration of 960 µg/l in April 2013 from one of the groundwater samples. The case closure letter indicated that the groundwater plume has not fully delineated to the north, but is stable and decreasing. Although subsurface investigation on the subject property did not identify impacts in the locations near the Volkswagen facility, it is possible that some impacts may be identified at the property associated with these releases, and therefore this facility's listings are considered a *recognized environmental concern* to the property. Please see Section 5.1.1 for further discussion.

Note (3): The current and former automotive uses of the property, and the remaining contaminants at the south-adjointing site of 2740 Broadway, suggest that vapor issues should be considered. ATC understands that there will be no slab-on-grade residential units at the property. The potential for vapor encroachment conditions (VECs) at the property is considered to represent a *recognized environmental condition*.

Note (4): Based on the construction date of the property buildings at 2800 and 2820 Broadway (circa 1916), there is potential for LBP and ACM to be present at the property. Building materials and painted surfaces were observed to be in generally fair to good condition at the time of the site visit. All suspect ACMs and LBP should be properly assessed prior to disturbance.

1.3 Significant Data Gap Summary

Data gaps may have been encountered during the performance of this Phase I ESA and are discussed within the section of the report where they were encountered. However, according to ASTM Standard Practice E1527-13, data gaps are only significant if "other information and/or professional experience raise reasonable concerns involving the data gap." The following is a summary of *significant data gaps* identified in this report.

SIGNIFICANT DATA GAP SUMMARY		
Report Section		Description
3.5	Current Uses of Adjoining Properties	No <i>significant data gap</i> identified.
4.2	Environmental Liens or Activity and Use Limitations (AULs)	No <i>significant data gap</i> identified.
5.1	Standard Environmental Records	No <i>significant data gap</i> identified.
5.2	Physical Setting Sources	No <i>significant data gap</i> identified.
5.3	Historical Records Sources	No <i>significant data gap</i> identified.
6.1	Methodology and Limiting Conditions	No <i>significant data gap</i> identified.
8.0	Interviews	No <i>significant data gap</i> identified.

1.4 Recommendations

Based on information collected from the Phase I ESA, ATC offers the following recommendations:

- ATC recommends a soil and groundwater investigation at the site to determine potential residual impacts to the property.
- ATC recommends appropriate management, assessment and/or abatement of suspect ACM and LBP prior to and in connection with the demolition of the property structures.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA was to identify recognized environmental conditions in connection with the property at the time of the site reconnaissance. The scope of work for this Phase I ESA may also include certain potential environmental conditions beyond the scope of ASTM Standard Practice E1527-13 as listed below. This report documents the findings, opinions and conclusions of the Phase I ESA.

2.2 Scope

This Phase I ESA was conducted in general accordance with the ASTM Standard Practice E1527-13, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to ASTM Standard Practice E1527-13 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- Usage of the property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on or at the property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the property.
- Potential for subsurface vapor migration in, on or at the property as described in Section 7.0.

The scope of the assessment also included consideration of the following potential environmental issues or conditions that are beyond the scope of ASTM Standard Practice E1527-13:

- The scope of work for the Mold Screening was intended to be consistent with ASTM E 2418-06: Standard Guide for Readily Observable Mold and Conditions Conducive to Mold in Commercial Buildings: Baseline Survey Process. The scope of work, including potential deviations from the Standard Guide, is described as follows. The interview was limited to at least one knowledgeable person from property management or engineering staff. The document review was limited to only those relevant documents made readily available to ATC in a timely manner. The physical observations were limited to certain Heating, Ventilation and Air Conditioning (HVAC) system areas and other readily accessible building areas likely to become subject to water damage, plumbing leaks, and flooding. Unless noted otherwise herein, ATC observed the HVAC equipment room(s) and accessible mechanical rooms and, in buildings with package units in the ceiling, at least one unit per floor. Also, unless noted otherwise, ATC observed accessible areas of the basement (or lowest level), the top floor, the roof (including any penthouse areas) and at least one mid-level floor (if applicable). For multi-story buildings, the total number of floors observed (inclusive of those

already mentioned) was intended to be up to 10% of the total number of floors (if readily accessible). For hotel and multi-family buildings, ATC targeted the lowest and highest levels and roof as described above and up to 10% of units, including one per floor if readily accessible. The Mold Screening did not include destructive methods of observation. No sampling or laboratory analyses were conducted. The Mold Screening service as described herein was limited in scope and by the time and cost considerations typically associated with performing a Phase I ESA. No method can guarantee that a hazard will be discovered if evidence of the hazard is not encountered within the performance of the Mold Screening as authorized and that opinions and conclusions must, out of necessity, be extrapolated from limited information and discrete, non-continuous data points. Unidentified mold or other microbial conditions may exist on the property.

- Visual observation of suspect asbestos-containing materials (ACM), consisting of providing an opinion on the condition of suspect ACM on the property based upon visual observation during the site reconnaissance. No sampling of suspect ACM was conducted.
- Radon document review, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the surrounding area of the property. No radon sampling was conducted.
- Lead in Drinking Water Data review, consisting of contacting the water supplier for information regarding whether or not the potable water provided to the property meets the drinking water standards for lead.
- Visual observation of Lead-based paint (LBP), consisting of providing an opinion on the potential for suspect LBP based on the construction date of buildings on the property and visual observation of the condition of suspect LBP.
- Wetlands document review, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the property is identified as having a wetland.
- Flood plain document review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the property is identified as being located within a flood plain.
- Regulatory Agency File and Records Review, consisting of conducting a file review (i.e., via Freedom of Information Act (FOIA) request or alternative method/source) for the property and/or one adjoining property at one regulatory agency, as warranted by the findings of the ESA.

2.3 Significant Assumption

The assumptions in this report were not considered as having significant impact on the determination of *recognized environmental conditions* associated with the property.

2.4 Limitations and Exceptions

ATC has prepared this Phase I ESA report using reasonable efforts to identify *recognized environmental conditions* associated with hazardous substances or petroleum products in, on or at the property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E1527-13 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated* – A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any property.
- *Not Exhaustive* – A Phase I ESA is not an exhaustive investigation of the property and environmental conditions on such property.
- *Past Uses of the Property* – Phase I requirements only require review of standard historical sources at five year intervals. Therefore, past uses of property at less than five year intervals may not be discovered.

Users of this report may refer to ASTM Standard Practice E1527-13 for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

ATC makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, ATC is not responsible for consequences or conditions arising from facts not fully disclosed to ATC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by ATC's observations or other credible referenced sources reviewed during the assessment. ATC shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

ATC makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to ATC and discussed in this Phase I ESA report. ATC expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to ATC and discussed in this Phase I ESA report.

ATC used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, snow cover, paving, construction activities, stored materials and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the Phase I ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of ATC.

ATC is not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

The Environmental Professional Statement in Section 1.1 of this report does not “certify” the findings contained in this report and is not a legal opinion of such *Environmental Professional*. The statement is intended to document ATC’s opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the *Environmental Professional* were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM Standard Practice E1527-13 and the scope of work for this assessment.

Per ASTM Standard Practice E1527-13, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of *recognized environmental conditions* in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). ATC makes no representations or warranties regarding a User’s qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the ASTM Standard Practice E1527-13, this report is presumed to be valid for a six month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet the ASTM Standard Practice E1527-13 and therefore, the entire report must be updated to reflect current conditions and property-specific information.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections. If there are any conflicts between any Limitations and Exceptions in this Report and the Master Environmental Consulting Agreement between Alliance and ATC, dated January 26, 2015, the Master Agreement shall control.

2.5 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by, Alliance Realty Partners, LLC, Alliance Residential Company, the Alliance-affiliated entity that acquires ownership of the property, and any of their affiliates, and third parties authorized in writing by Alliance Realty Partners, LLC, Alliance Residential Company and ATC, including the lender(s) in connection with a secured financing of the Property, and their respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the Property that were not discovered within the authorized scope of the assessment.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The property consists of three irregularly-shaped parcels, comprising approximately 1.42 acres in area, and is located at 2800, 2820, and 2855 Broadway, Oakland, Alameda County, California, 94611. According to information obtained from the Alameda County Assessor's Office, the property is identified as Assessor's Parcel Number (APN) 09-685-68 (2800 Broadway), 09-685-69-1 (2820 Broadway), and 09-686-03 (2855 Broadway). The Site Vicinity Map is located in Appendix A. The Site Plan is located in Appendix B. Site Photographs are provided in Appendix C.

3.2 Surrounding Area General Characteristics

The property is located within Alameda County in an area characterized by commercial and residential uses. Surface topography across the property and in the surrounding area generally slopes toward the south. Specific adjacent and abutting properties are summarized in Section 3.5.

3.3 Current Use of the Property

The property consists of three parcels developed with a one-story and mezzanine commercial building at 2820 Broadway constructed circa 1916, a one-story and mezzanine commercial building used for storage at 2800 Broadway constructed circa 1916, and a parking lot for used automobiles at 2855 Broadway, situated on approximately 1.42 acres of land. Premier Hyundai of Oakland, an automobile dealership and service shop, occupies each of the property buildings. A showroom, offices, and a service shop with an asphalt-paved parking lot in the back are located on the property at 2820 Broadway. Storage for automobiles is located within the property building at 2800 Broadway.

3.4 Description of Property Improvements

The following table provides general descriptions of the property improvements.

PROPERTY IMPROVEMENTS	
Size of Property (approximate)	1.42 acres
General Topography of Property	The topography in the property vicinity is sloped generally to the south.
Adjoining and/or Access/Egress Roads	2800 Broadway: the property is accessed via Broadway to the west. 2820 Broadway: the property is accessed via Broadway to the west and Valdez Street to the northeast. 2855 Broadway: the property is accessed via Broadway to the east and Webster Street to the west.
Paved or Concrete Areas (including parking)	Concrete-paved and asphalt-paved parking and driveway areas.
Unimproved Areas	None
Landscaped Areas	Pockets of landscaping along perimeter of 2820 Broadway parking.
Surface Water	None
Potable Water Source	East Bay Municipal Utility District (EBMUD)
Sanitary Sewer Utility	EBMUD
Storm Sewer Utility	EBMUD
Electrical Utility	Pacific Gas and Electric Company (PG&E)
Natural Gas Utility	PG&E
Current Occupancy Status	Fully occupied
Unoccupied Buildings/Spaces/Structures	None (Building at 2800 Broadway is used as storage only)
Number of Occupied Buildings	Two (one used as a showroom and service shop, and one used as storage only)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

PROPERTY IMPROVEMENTS	
Building Name or General Building Description	Premier Hyundai of Oakland (2820 Broadway is a showroom and service shop, 2800 Broadway is an automobile storage, and 2855 Broadway is a used automobile lot).
Number of Floors	2800 Broadway: One with mezzanine 2820 Broadway: One with mezzanine
Total Square Feet of Space (approximate)	2800 Broadway: 13,207 2820 Broadway: 30,916 2855 Broadway: 17,543
Construction Completion Date (year)	Circa 1916
Construction Type	2800 Broadway: Reinforced concrete, steel and wood framed 2820 Broadway: Reinforced concrete, concrete masonry unit, steel and wood frame, and brick
Interior Finishes Description	2800 Broadway: Concrete, wallboard/joint compound 2820 Broadway: Concrete, wallboard/joint compound, vinyl floor tiles, ceramic floor tiles, and carpet
Exterior Finishes Description	2800 Broadway: Painted concrete 2820 Broadway: Painted concrete
Cooling System Type	None
Heating System Type	2800 Broadway: none 2820 Broadway: standalone heaters
Emergency Power	No

3.5 Current Uses of Adjoining Properties

Current uses of the adjoining properties were observed to be as follows:

Direction from Property	Address	Occupant(s) Name	Current Use	Potential Environmental Conditions
Northwest, beyond Webster Street	2849 Webster Street	Medical Hill Building	Medical offices	None identified.
North	2857 Broadway	4 Less Smog Check	Automobile service station	Refer to Section 5.1.2.
	2840 Broadway	Autotrends Body Shop	Automobile body shop	Refer to Section 5.1.2.
	2850 Broadway	Mark Morris Tires	Tire shop	Refer to Section 5.1.2.
Northeast	299 29 th Street	Frank Tires & Brakes	Automobile repair shop	Refer to Section 5.1.2.
	295 29 th Street	Collision Repair by Brooks	Automobile repair shop	Refer to Section 5.1.1.
East	280 28 th Street	Valdez Plaza	Senior living center	None identified.
Southeast	288 28 th Street	Broadway Smog Station	Automobile service station	Refer to Section 5.1.1.
South	2740 Broadway	Volkswagen of Oakland	Automobile dealership	Refer to Section 5.1.1.
Southwest	2801 Broadway	Infiniti of Broadway	Automobile dealership	None identified.
West	2808 Summit Street	Temple Sinai	House of worship	None identified.

The adjacent properties noted above having a potential environmental impact to the property are discussed in Sections 5.1.1 and 5.1.2.

4.0 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by Alliance Realty Partners, LLC (User) with regard to the Phase I ESA. Documentation may be found in Appendix D or where referenced in this report.

4.1 Title Records

The User provided no title records information.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

The User provided no information regarding property environmental liens or activity and use limitations (AULs). ATC contracted Environmental Data Resources, Inc. (EDR) to perform an environmental lien search for the property. No existing environmental liens or AULs were identified in connection with the property parcels. A copy of the lien search report is provided in Appendix L. The review of the environmental lien and AUL search did not identify past uses indicating *recognized environmental conditions* in connection with the property.

4.3 Specialized Knowledge or Experience of the User

The User provided no specialized knowledge regarding *recognized environmental conditions* associated with the property.

4.4 Significant Valuation Reduction for Environmental Issues

The User provided no information regarding a significant valuation reduction for environmental issues associated with the property.

4.5 Owner, Property Manager and Occupant Information

The property owner and property manager is identified as M & M Property Co LLC. Premier Hyundai of Oakland is reportedly the occupant of the property.

4.6 Reason for Performing Phase I ESA

According to information provided by the User, this Phase I ESA will be used in connection with a commercial real estate transaction to identify *recognized environmental conditions* associated with the property.

4.7 Other User Provided Documents

Per the ASTM Standard Practice E1527-13 ATC obtained the documents listed below from User. Further discussion may be found in Section 5.3.9 and other relevant sections of this report.

OTHER USER PROVIDED DOCUMENTS		
Title	Date (if known)	Author
Client Questionnaire	August 3, 2015	Peter Solar
Limited Phase II Subsurface Investigation	April 27, 2015	AEI Consultants
Phase I Environmental Site Assessment, Vacant Commercial Property, 2800 Broadway, Oakland, Alameda County, California	November 15, 2011	SCHUTZE & Associates, Inc.
Phase I Environmental Site Assessment, 2820 Broadway, Oakland, California	October 17, 2011	ERAS Environmental, Inc.

5.0 RECORDS REVIEW

5.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by EDR of Shelton, Connecticut, was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for *recognized environmental condition (REC)*, *controlled recognized environmental condition (CREC)*, *historical recognized environmental condition (HREC)* or *de minimis condition* determinations without conducting supplemental agency file reviews. ATC also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property, based on the partial street address, city, or zip code. Any unmappable site that was identified by ATC as being within the approximate minimum search distance from the property, based on the site reconnaissance and/or cross-referencing to mapped listings, is included in the discussion within this section. The complete regulatory agency database report may be found in Appendix E.

The following is a summary of the findings of the database review.

SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS			
Regulatory Database	Approx. Minimum Search Distance	Property Listed?	# Sites Listed
Federal National Priority List (NPL)	1 mile	No	0
Federal Delisted NPL	½ mile	No	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list	½ mile	No	1
Federal CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)	1 mile	No	0
Federal RCRIS non- CORRACTS Treatment, Storage, and Disposal Facilities (TSD)	½ mile	No	0
Federal RCRA Generators (RCRA-LQG, RCRA-SQG, and RCRA-CESQG)	Property & Adjoining	No	3
Federal Institutional Control/Engineering Control Registry (US ENG CONTROLS)	Property	No	0
Federal Emergency Response Notification System (ERNS) list	Property	No	0
State and Tribal NPL (RESPONSE)	1 mile	No	3
State and Tribal CERCLIS (ENVIROSTOR)	½ mile	No	2
State and Tribal Landfill or Solid Waste Disposal Sites (SWF/LF)	½ mile	No	0
State and Tribal Leaking Underground Storage Tanks (LUST)	½ mile	No	58
State Spills, Leaks, Investigation and Cleanup (SLIC)	½ mile	No	14
State and Tribal Registered Underground Storage Tanks (UST)	Property & Adjoining	No	0
State and Tribal Institutional Control/Engineering Control Registry	Property	No	0
State and Tribal Voluntary Cleanup Site	½ mile	No	0
State and Tribal Brownfield Sites	½ mile	No	0
Federal RCRA NonGen / NLR (Non Generators / No Longer Regulated)	¼ mile	Yes	3
State and Tribal Registered Underground Storage	Property & Adjoining	No	0

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS			
Regulatory Database	Approx. Minimum Search Distance	Property Listed?	# Sites Listed
Tanks (UST) Historical UST (HIST UST) list; California Facility Inventory Database (CA FID UST); and Statewide Environmental Evaluation and Planning System (SWEEPS UST)			
Facility Index System/Facility Registry System (FINDS)	Property & Adjoining	Yes	3
HIST CORTESE	Property & Adjoining	No	1
State and Tribal Voluntary Cleanup Site	½ mile	No	1
State and Tribal Brownfield Sites	½ mile	No	0
Facility and Manifest Data (HAZNET)	Property	Yes	4
Emissions Inventory Data (EMI)	Property	No	0
Notify 65	Property	No	0
Aboveground Petroleum Storage Tank Facilities (CA AST)	¼ mile	No	0
Alameda County Contaminated Sites (Alameda County CS)	¼ mile	No	25
EDR Exclusive Historic Gas Stations (EDR US Hist Auto Stat)	¼ mile	No	91

5.1.1 Federal Agency Database Findings

The property was listed within the following federal databases. State database listings, corresponding to the property, are also discussed below.

Premier Hyundai of Oakland / Daewoo of Oakland / Bay Bridge Nissan / Oakland Volvo
2820 Broadway

Database: RCRA NonGen / NLR, FINDS, and HAZNET

Approximate Distance from the Property: N/A (Property)

Assumed Groundwater Gradient: N/A (Property)

Regulatory Data Summary: The Resource Conservation and Recovery Act Non-generator (RCRA NonGen/NLR) listing indicates that the facility named Saturn of Oakland does not presently generate hazardous waste, as dated in August 1997. The Facility Index System (FINDS) listing, associated with other listings, indicates that the property tenant was tracked by the RCRA database. According to the HAZNET listing, the tenant Premier Hyundai of Oakland disposed of various amounts of unspecified organic liquid mixture, unspecified solvent mixture, and aqueous solution with total organic residues less than 10 percent from 1994 to 1997. The HAZNET listing indicates that the former property tenant Daewoo of Oakland disposed of various amounts of aqueous solution with total organic residues less than 10 percent from 2000 to 2003. The HAZNET listing indicates that the former property tenant Bay Bridge Nissan disposed of 0.06 tons of hydrocarbon solvents in 2007. The HAZNET listing indicates that the former property tenant Oakland Volvo disposed of various amounts of unspecified oil-containing waste in 2000 and 2001. No violations were reported.

Discussion: The current and historical automobile repair usage and disposal of various wastes at the property are considered to represent a *recognized environmental condition*.

The following listings with a known or significant potential for release and impact in, on, or at the property were identified in the federal agency databases searched. State database listings, corresponding with identified facilities, are also discussed below.

City Garage Collision Repair / Collision Service Center of Oakland
295 29th Street

Databases: RCRA-SQG, FINDS, HAZNET, and EDR US Hist Auto Stat

Approximate Distance from the Property: Adjacent to the northeast

Assumed Groundwater Gradient: Upgradient/Cross-gradient

Regulatory Data Summary: The RCRA-SQG listing indicates that the facility was classified as a small quantity generator in 1996 under the name Coopers Auto Body & Frame with no violations found. The FINDS listing, associated with other listings, indicates the facility was tracked by the RCRA database. The HAZNET listing indicates the facility disposed of 0.01 tons of oxygenated solvents in 1993. No violations were found. The EDR US Hist Auto Stat database identifies the facility as a potential gas station, filling station, or service station establishment in the years 2002 to 2012 as City Garage Collision Repair / Collision Service Center of Oakland. No violations or releases were reported. ATC notes that the EDR US Hist Auto Stat database identifies the facility as a potential gas station or service station based on the EDR City Directory listing, but the facility is not included in any other database listings.

Discussion: Based on the absence of reported violations and releases, and the absence of other database listings, this listing is not considered to represent a *recognized environmental condition*.

Automotive Exchange Inc
288 28th Street

Databases: RCRA-SQG, FINDS, and EDR US Hist Auto Stat

Approximate Distance from the Property: Adjacent to the southeast

Assumed Groundwater Gradient: Downgradient/Cross-gradient

Regulatory Data Summary: The RCRA-SQG listing indicates that the facility was classified as a small quantity generator in 1996 under the name Automotive Exchange Service Inc. A violation pertaining to a generator was determined in August 1986. Compliance was achieved in January 1993. The FINDS listing, associated with other listings, indicates the facility was tracked by the RCRA database. The HAZNET listing indicates the facility disposed of 0.01 tons of oxygenated solvents in 1993. No violations were found. The EDR US Hist Auto Stat database lists the facility as a potential gas station, filling station, or service station establishment as Babb A L in 1933, Auto Exchange Inc in 1967, Broadway Full Auto Service & Smog in 2003, Auto Lab in 2004, 2005, and 2009, and as Broadway Smog Station from 2010 to 2012. No violations or releases were reported.

ATC reviewed available information from the RWQCB Geotracker website. No records were available for the facility.

Discussion: Based on the achieved compliance for the violation in 1993 for the RCRA-SQG listing, this listing does not represent a *recognized environmental condition*.

Broadway Volkswagen / M&M Automotive Group Inc / Smog Check Stations Oakland
2740 Broadway

Databases: LUST, HIST CORTESE, RCRA-SQG, FINDS, HAZNET, Alameda County CS, and EDR US Hist Auto Stat

Approximate Distance from the Property: Adjacent to the south

Assumed Groundwater Gradient: Upgradient (according to files on Geotracker)

Regulatory Data Summary: The EDR US Hist Auto Stat listing indicates that the facility was listed as a gas station/filling station/service station in 1943 as Cooper Nash Motor Co., in 1999 and 2000 as Smog Check Stations Oakland, and in 2001 and 2002 as M&M Automotive Group Inc. with no violations reported. The RCRA-SQG and FINDS listings indicate the facility is a small quantity generator in 1996 with no violations reported. The HAZNET listing indicates the facility disposed of various amounts of unspecified waste from 1993 through 2013 with no violations reported. The remaining listings pertain to a release of gasoline and TCE to the groundwater and soil during removal of four underground storage tanks (USTs) due to structure failure in August 1988. The four USTs include one 1,000-gallon waste oil UST near the garage at 27th Street, one 300-gallon waste oil gasoline UST beneath the sidewalk along Broadway, one 550-gallon gasoline UST beneath the sidewalk along 28th Street, and one 1,500-gallon gasoline UST beneath the sidewalk along 28th Street. Visual contamination was observed and detected in soil samples in the tank pits for the 550-gallon gasoline UST and the 1,500-gallon gasoline UST. A soil vapor and groundwater extraction system operated at the site from February 1996 through March 1998. Soil vapor

sampling was completed at the site in February 2014. The site was evaluated for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy and received case closure with no further investigation or cleanup for the fuel leak case on May 5, 2015.

ATC reviewed available information from the RWQCB Geotracker website. Available records indicate that although the groundwater flow direction for the region is to the general south, a Soil and Groundwater Investigation Report prepared by ARCADIS determined that the groundwater flow direction at the 2470 Broadway site was toward the west-northwest, indicating a hydrologic upgradient direction with respect to the property.

According to the case closure report, TCE was detected in groundwater at concentrations up to 2,100 micrograms per liter ($\mu\text{g/l}$) in one of the groundwater monitoring wells measured in 1993. The highest concentrations were detected in groundwater samples from three monitoring wells that were screened across the deeper, semi-confined aquifer. TCE was detected at significantly lower concentrations (typically less than 100 micrograms per liter) in groundwater samples collected from the shallower perched groundwater zone. Groundwater in the semi-confined aquifer appears to have cross-contaminated the shallow groundwater zone by migrating upwards through the monitoring wells that are completed in both zones. The TCE is suspected to be from an off-site source. Data from the ARCADIS report also indicated that concentrations of TPHg up to 12,000 $\mu\text{g/l}$ and of benzene up to 500 $\mu\text{g/l}$ were detected in shallow groundwater in the center of 28th Street, directly south of the subject property.

Monitoring wells MW-4, MW-5, and MW-6, which is the monitoring well located on 28th Street adjacent to the subject property, were destroyed in March 1994 to prevent further migration of TCE into shallow groundwater. The ARCADIS report indicated that the groundwater plume appeared to be stable and undergoing natural attenuation. The site was granted case closure consistent with low-threat UST closure policy, and no site management requirements were necessary; however, the case closure letter also indicates that the plume has not been fully delineated to the north.

Discussion: Based on the remaining contaminant levels in place at the facility and the upgradient hydrologic flow as indicated in groundwater investigation reports, the listings are considered to represent a *recognized environmental concern*.

European Motors, Limited
2915 Broadway

Databases: HIST CORTESE, LUST, CA FID UST, HIST UST, SWEEPS UST, Alameda County CS, RCRA-SQG, FINDS, and Notify 65

Approximate Distance from the Property: 438 feet to the north

Assumed Groundwater Gradient: Upgradient

Regulatory Data Summary: The RCRA-SQG listing indicates that the facility was classified as a small quantity generator in 1996 with no violations found. The FINDS listing, associated with other listings, indicates the facility was tracked by the RCRA database. The remaining listings pertain to a release of waste oil that impacted soil due to structure failure during a UST removal in 1989. Remediation occurred in 1990, and case closure was granted in 1992. According to the HIST UST listing, a 1,000-gallon unleaded product UST, a 500-gallon regular product UST, a 500-gallon waste oil UST, and a 4,000-gallon diesel UST were installed at the site in 1974 with stock inventor leak detection.

ATC reviewed available files on the RWQCB Geotracker website. Records indicate that remediation consisted of excavation of soil. RWQCB granted case closure in September 1992.

ATC reviewed available files on the ACDEH Local Oversight Program website. Available records indicate that low levels of petroleum hydrocarbon contamination were detected in soil samples following the removal of a 1,000-gallon diesel UST, the 500-gallon gasoline UST, and the 4,000-

gallon gasoline UST in November 1989. ATC notes that the reported contents of each UST are different from that reported through the EDR Radius Map Report. The highest amount detected was 60 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons as waste oil (TPH waste oil). However, a water sample collected from the lower tank pit contained 1,500 mg/L of TPH as waste oil and 590 mg/L of Total Petroleum Hydrocarbons as diesel (TPHd). Approximately 23 cubic yards of contaminated soil was removed. Three groundwater monitoring wells were installed. Groundwater flow direction was to the southeast. Results of laboratory analyses of soil samples collected from the well borings indicated no detectable hydrocarbon contaminant to be present in the soil. Results of the laboratory analyses of water samples were non-detectable with the exception of 0.06 mg/L of TPHd detected in one well. The ACDEH granted case closure to the site in May 1992.

Discussion: Based on the closed LUST case and distance from the property, this listing does not represent a *recognized environmental condition*.

Oakland Dodge / Tracy Buick Inc. / Jack Tracy Buick / Dahl Chevrolet Co
2735 Broadway

Databases: HIST CORTESE, LUST, HIST UST, Alameda County CS, EDR US Hist Auto Stat, RCRA-SQG, FINDS, and HAZNET

Approximate Distance from the Property: 217 feet to the south

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: The RCRA-SQG listing indicates that the facility was classified as a small quantity generator in 1986 with no violations found. The FINDS listing, associated with other listings, indicates the facility was tracked by the RCRA database. The EDR US Hist Auto Stat database lists the facility as a potential gas station, filling station, or service station establishment in 1943 as Dahl Chevrolet Co. No violations or releases were reported. According to the HAZNET listing, the facility disposed of various amounts of unspecified oil-containing waste and aqueous solution with total organic residues less than 10 percent in 1993. No violations were reported. The remaining listings pertain to a release of gasoline that impacted groundwater in 1991. The CA FID UST, SWEEPS UST, and HIST UST listings indicate that a 250-gallon waste oil UST, a 500-gallon waste oil UST, and a 1,000-gallon gasoline UST installed in 1985 and removed in 1989. The leak was discovered during UST removal and the cause was attributed to structure failure. Case closure was granted in 1995.

ATC reviewed available records from the RWQCB Geotracker database and the ACDEH LOP website. A tank removal reported dated October 1991 indicated that soil samples were collected and analyzed following the removal of the USTs and showed that concentrations of up to 2900 parts per million (ppm) of motor oil was detected at one soil boring. Groundwater sampled exhibited concentrations up to 510 parts per billion (ppb) of gasoline and 1200 ppb of motor oil. Records indicate that the 250-gallon waste oil UST was removed in 1989, and the 500-gallon waste oil UST was removed in 1991. Groundwater analysis after remediation indicated that concentrations of Total Petroleum Hydrocarbons as motor oil (TPHmo) and Total Petroleum Hydrocarbons as gasoline (TPHg) were non-detect. Soil sampling after remediation indicated up to 3300 mg/kg of TPHg and 5.3 mg/kg of benzene. According to the ACDEH, latent contamination of TPHg and benzene in soil remains in place at depth below 28th Street, but that based on four quarters of groundwater sampling and an evaluation of plausible exposure scenarios, such does not appear to pose a significant risk in terms of either potential future GW impact, or human exposure. The ACDEH granted case closure with no further action required on August 1995.

Discussion: Based on the regulatory case closure and downward hydrologic gradient with respect to the property, this listing does not represent a *recognized environmental condition*.

Chevron / Chevron #2506 / 92506
2630 Broadway

Databases: HIST CORTESE, LUST, SWEEPS UST, HIST UST, and Alameda County CS

Approximate Distance from the Property: 550 feet to the south

Assumed Groundwater Gradient: Downgradient

Regulatory Data Summary: The database listings indicate that the site was occupied by a used car sales/service facility in the 1950s. Two 7,500-gallon gasoline steel USTs, one 4,000-gallon gasoline steel UST, and one 1,000-gallon gasoline steel UST were installed at the property in 1962, 1971, 1974, and 1981, respectively. In 1982, these tanks were removed and replaced with a 1,000-gallon waste oil fiberglass UST and three 10,000-gallon gasoline fiberglass USTs in the western portion of the site. In 1983, a release of approximately 20 gallons of gasoline was detected east of the USTs and impacted soil and groundwater. Groundwater monitoring indicated that TPHg and benzene were detected in groundwater at concentrations up to 111,000 ppb and 3,200 ppb, respectively. Soil samples collected contained up to 90 ppm TPHg and no detectable concentrations of benzene. In 1998, the fuel service station was demolished, the three 10,000-gallon gasoline and one 1,000-gallon waste oil USTs were removed, and the site was paved. The paved lot has remained to the present day and the site is now occupied by Audi of Oakland car sales facility. Remediation involving the installation of oxygen reducing compound socks occurred in 1999. While groundwater monitoring results indicated a decrease in TPHg, an increase of methyl tert-butyl ether (MTBE) concentrations was observed. Additional soil borings were installed in 2007. Neither the soil samples nor the groundwater samples contained detectable concentrations of TPHg or benzene. MTBE was detected in grab groundwater samples at concentrations of 1 to 2 ppb. No further groundwater monitoring occurred between 1983 and 1992. Groundwater monitoring then restarted and occurred semi-annually from 1993 to the present. Concentrations up to 2,700 ppb TPHg and 7 ppb benzene were documented in the most recent groundwater monitoring event in September 2012. The groundwater monitoring wells were destroyed in 2013. The ACDEH granted case closure under the Low Threat Closure Policy in May 2014, with limited future land use to the current commercial land use without further investigation due to residual contamination related to a former presence at the site.

ATC reviewed available files on the RWQCB Geotracker website. Records indicate that old fill material consisting of burnt wood, bricks, ashes, and concrete was encountered during excavation of the USTs in 1998. Concrete footings and basement floor slabs were also discovered. The fill material and foundation appear to be associated with the former Sisters of Providence Hospital that existed at the site. Lead contamination was detected in the excavation at concentrations up to 6,800 ppm. The lead contamination is considered unrelated to the UST closure case, and a new case has been created for contamination related to the former hospital. According to the case closure letter, the groundwater plume is greater than 100 feet in length and Glen Echo Creek is 420 feet to the southeast from the edge of the hydrocarbon plume. However, the ACDEH granted case closure based on the stable and decreasing nature of the plume, the plume is less than 250 feet in length, there is no free product, the dissolved concentration of benzene is less than 1,000 ppb, the dissolved concentration of MTBE is less than 1,000 ppb, and no water supply wells are within 1,000 feet of the plume boundary.

Discussion: Based on the regulatory case closure, stable and declining groundwater plume, downward hydrologic gradient with respect to the property, and distance from the property, this listing does not represent a *recognized environmental condition*.

Glen Echo Creek Culvert
0 29th Street and Broadway

Databases: SLIC and Alameda County CS

Approximate Distance from the Property: 540 feet to the northeast

Assumed Groundwater Gradient: Upgradient/Cross-gradient

Regulatory Data Summary: According to the SLIC case, a dark oily substance was encountered in one soil bore during work for the reconstruction of a portion of the Glen Echo Creek concrete arch culvert. Concentrations up to 1,400 µg/L TPHg, 63,000 µg/L TPHd, 180,000 µg/L TPH as motor oil (TPHmo), non-detectable benzene, toluene, ethylbenzene, and xylenes (BTEX), and various concentrations of metals were documented in groundwater, and 1,300 mg/kg TPHd and

2,100 mg/kg TPHmo was documented in soil. A risk management plan for construction was developed.

ATC reviewed readily available records from the RWQCB Geotracker website. Records indicate that the Glen Echo Creek culvert was constructed to contain the flow along Glen Echo Creek. Hydrocarbon-impacted soil and groundwater were encountered below the arch culvert invert. According to a Construction Risk Management Plan prepared by URS dated March 2001, groundwater was anticipated to be removed during construction and discharged to the storm sewer under the provisions of a National Pollutant Discharge Elimination System (NPDES) permit.

Discussion: Based on the distance, plans for construction and discharge to storm sewer under a NPDES permit, and a construction risk management plan in place to handle petroleum impacted soil and groundwater, this listing does not represent a *recognized environmental condition*.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, none of the sites listed in the federal agency databases are considered to represent a likely past, present or material threat of release in, on, or at the property. Given the physical setting characteristics of the property and surrounding area, supplemental agency file reviews were not warranted to verify the database report information.

5.1.2 State and Tribal Database Findings

State database listings associated with the property were previously discussed above in Section 5.1.1 along with corresponding federal database listings.

The following sites were identified in the state and tribal databases reviewed. State database listings associated with select nearby offsite facilities were previously discussed above in Section 5.1.1 along with corresponding federal database listings.

Performance Auto Works / Kohles & Thursby
2857 Broadway

Database: EDR US Hist Auto Stat

Approximate Distance from the Property: Adjacent to the north

Assumed Groundwater Gradient: Upgradient

Regulatory Data Summary: The EDR US Hist Auto Stat database lists the facility as a potential gas station, filling station, or service station establishment in 1925 as Kohles & Thursby and in 2001 as Performance Auto Works. No violations or releases were reported. ATC notes that the EDR US Hist Auto Stat database identifies the facility as a potential gas station or service station based on the EDR City Directory listing, but the facility is not included in any other database listings.

Discussion: Based on the absence of reported violations and releases, and the absence of other database listings, this listing is not considered to represent a *recognized environmental condition*.

Brown & Martick / Modern Auto Repair Service / Autotrends
2840 Broadway

Database: EDR UST Hist Auto Stat

Approximate Distance from the Property: Adjacent to the north

Assumed Groundwater Gradient: Upgradient

Regulatory Data Summary: The EDR US Hist Auto Stat database lists the facility as a potential gas station, filling station, or service station establishment in 1925 as Brown & Martick, in 1928 as Modern Auto Repair Service, and from 2009 to 2011 as Autotrends. No violations or releases were reported. ATC notes that the EDR US Hist Auto Stat database identifies the facility as a potential gas station or service station based on the EDR City Directory listing, but the facility is not included in any other database listings.

Discussion: Based on the absence of reported violations and releases, and the absence of other database listings, this listing is not considered to represent a *recognized environmental condition*.

Firestone Tire & Service Centers
2850 Broadway

Database: EDR US Hist Auto Stat

Approximate Distance from the Property: Adjacent to the north

Assumed Groundwater Gradient: Upgradient

Regulatory Data Summary: The EDR US Hist Auto Stat database lists the facility as a potential gas station, filling station, or service station establishment in 2009 as Firestone Tire & Service Centers. No violations or releases were reported. ATC notes that the EDR US Hist Auto Stat database identifies the facility as a potential gas station or service station based on the EDR City Directory listing, but the facility is not included in any other database listings.

Discussion: Based on the absence of reported violations and releases, and the absence of other database listings, this listing is not considered to represent a *recognized environmental condition*.

Kampt R C / Auto Care Shop
299 29th Street

Database: EDR US Hist Auto Stat

Approximate Distance from the Property: Adjacent to the northeast

Assumed Groundwater Gradient: Upgradient/Cross-gradient

Regulatory Data Summary: The EDR US Hist Auto Stat database lists the facility as a potential gas station, filling station, or service station establishment in 1933 as Kampt R C and in 2004 as Auto Care Shop. No violations or releases were reported. ATC notes that the EDR US Hist Auto Stat database identifies the facility as a potential gas station or service station based on the EDR City Directory listing, but the facility is not included in any other database listings.

Discussion: Based on the absence of reported violations and releases, and the absence of other database listings, this listing is not considered to represent a *recognized environmental condition*.

Based on distance, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases, none of the sites listed in the state and tribal databases are considered to represent a likely past, present or material threat of release in, on, or at the property. Given the physical setting characteristics of the property and surrounding area, supplemental agency file reviews were not warranted to verify the database report information.

5.1.3 Local Environmental Records Sources

Local Health Department

ATC reviewed readily available files at the Alameda County Department of Environmental Health (ACDEH). Records were available for the property at 2820 Broadway. No records were available for the property at 2800 and 2855 Broadway. Records indicate that Oakland Volvo, an automobile dealership and service shop, occupied the property at 2820 Broadway from approximately 1989 to October 1991. Records indicate that Saturn of Oakland, an automobile dealership and service shop, occupied the property from January 1991 to approximately 1995. Inspection reports indicate that Saturn of Oakland generated waste oil, oil filters, transmission fluid, anti-freeze, parts cleaning, solvents, batteries, and wiping rags in their operation, and violations included lack of hazardous waste labels for waste oil tank, not properly closing hazardous waste storage containers, not maintaining a copy of hazardous waste disposal receipts, not maintaining a hazardous waste management training program for employees, and not documenting the proper disposal of used batteries. Records also indicate that Connell Nissan occupied the property from January 2006 to August 2007, generated hazardous waste on site, and had a total aboveground storage capacity of 960 gallons of automotive motor oil and used motor oil located in a shed in the back parking lot. Records indicate that Premier Hyundai of Oakland, the current property occupants, operated at the property as a new site on January 2014.

The previous and current automotive uses are considered a *recognized environmental condition* to the property. Please refer to Section 5.1.1 for a discussion of the current and former property tenants.

Regional Water Quality Control Board (RWQCB)

ATC requested files pertaining to the property from the RWQCB. According to Ms. Melinda Wong from the RWQCB (August 7, 2015 telephone conversation), no files are available for the property.

ATC also reviewed the RWQCB GeoTracker database for readily available files pertaining to the property. No listings were available for the property.

Bay Area Air Quality Management District (BAAQMD)

ATC requested files pertaining to the property from the BAAQMD. According to Ms. Rochelle Reed from the BAAQMD (August 10, 2015 written correspondence), no files are available for the property.

Department of Toxic Substances Control (DTSC)

ATC requested files pertaining to the property from the DTSC. According to Mr. Andre Alexander from the DTSC (August 12, 2015 written correspondence), no files are available for the property.

Furthermore, according to the DTSC EnviroStor database, the DTSC has no records pertaining to the property.

City of Oakland Fire Department (COFD)

ATC requested files pertaining to the property from the COFD. According to a staff member at the COFD, (August 7, 2015 telephone conversation), any available files for the property can be obtained through the local Certified Unified Program Agency (CUPA) agency, which is the ACDEH.

City of Oakland Planning Department (COPD)

According to the COPD website, the property is currently zoned as the Broadway-Valdez Commercial District (D-BV-3).

City of Oakland Building Department (COBD)

ATC reviewed available building department records maintained at the COBD. COBD records are discussed in Section 5.3.7.

Electrical Utility Company

According to the COPD, PG&E provides electric utilities to the property. Please refer to Section 6.6 for further information on the potential presence of PCB-containing electrical equipment on the property.

Water Utility

According to the COPD, East Bay Municipal Utility District (EBMUD) provides potable water utilities to the property. ATC reviewed the 2014 Water Quality Report produced by EBMUD. Approximately 90 percent of the EBMUD's water comes from the 578-square mile watershed of the Mokelumne River, which collects Sierra Nevada snow melt and flows into Pardee Reservoir in the Sierra foothills near the town of Valley Springs. The water travels to the East Bay in aqueducts protected from pesticides, agricultural and urban runoff, municipal sewage, and industrial discharges. In 2014, the EBMUD met or surpassed all water quality regulations set by the California Department of Health Services and the United States Environmental Protection Agency. No concerns were noted during the review of the EBMUD data. The 2014 Annual Quality Report is included in Appendix L.

Sewer Utility

According to the COPD, the City of Oakland provides municipal storm sewage utilities and sanitary sewage utilities to the property.

Other Local Environmental Records Sources

No additional local environmental records sources were reviewed.

5.2 Physical Setting Sources

5.2.1 Topography

Based on a review of the USGS 7.5-Minute Series, *Oakland West, California* Quadrangle topographic map dated 1993, the property topography generally slopes to the south. The elevation of the property is approximately 35 feet above mean sea level.

A copy of the topographic map is included in Appendix A.

5.2.2 Geology

Based on the California Department of Conservation, California Geological Survey, Generalized Geologic Map of California Note 17, dated April 2002, the property is primarily underlain by Quaternary sedimentary deposits. Sedimentary rocks form as accumulations of mineral material in oceans (marine) or on continents (continental). Quaternary sedimentary rocks include gravel, sand, silt, and clay deposited mostly in valleys and lowlands onshore.

5.2.3 Soils

According to ATC's review of the United States Department of Agriculture Soil Conservation Service Web-Based Soil Survey, the property is underlain by Urban land – Danville complex, 0 to 9 percent slope. The series consists of very deep, well drained soils that formed in alluvium. Slopes range from 0 to 9 percent. A copy of the soil map is included in Appendix L.

5.2.4 Hydrology

According to available files from the RWQCB Geotracker database, groundwater monitoring data from a south-adjacent site indicated that groundwater elevation data measured approximately 13 feet below ground surface (bgs). Groundwater flow direction in the vicinity varies, with data from the south-adjacent site indicating a northern and western flow direction, while available records for sites to the northwest of the property indicating a southern groundwater flow direction. Groundwater flow direction for the surrounding region is expected to flow to the south. Therefore, in assessing potential off-site environmental impacts, facilities located in all directions were considered.

Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

5.2.5 Other Physical Setting Sources

Flood Plain Map

According to the Federal Emergency Management Agency (FEMA), the property appears to be predominantly located in Flood Zone X, which is identified by FEMA as "areas determined to be outside the 0.2% annual chance floodplain." The parking lot for 2820 Broadway appears to be located in Flood Zone X (shaded), which is identified by FEMA as "areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood." (Flood Insurance Rate Map [FIRM] Map Number 06001C0059G, dated August 3, 2009).

A copy of the flood plain map is included in Appendix L.

Wetlands Map

Based on a review of the United States Department of the Interior, National Wetlands Inventory (NWI) Map (undated, online Wetlands Mapper at <http://www.nwi.fws.gov/>), there are no potential wetlands on the property. Furthermore, ATC did not observe any areas suggestive of wetlands at the property.

5.3 Historical Records Sources

The following table summarizes the findings of the research presented below pertaining to historical property and surrounding area uses.

HISTORICAL USE SUMMARY				
Period	Identified Historical Uses		Source(s)	Intervals/Comments
	Property	Surrounding Area		
Prior to 1940	Residential Commercial Industrial	Residential Commercial Industrial	Aerial Photographs City Directories Insurance Maps Topographic Maps	An 1895 topographic map was the earliest record found. <i>No significant data gaps identified.</i>
1940 - 1960	Industrial	Residential Commercial Industrial	Aerial Photographs City Directories Insurance Maps Topographic Maps	<i>No significant data gaps identified.</i>
1961 - 1980	Industrial	Residential Commercial Industrial	Aerial Photographs City Directories Topographic Maps	<i>No significant data gaps identified.</i>
1981 - 2000	Industrial	Residential Commercial Industrial	Aerial Photographs Building Permits City Directories Topographic Maps	<i>No significant data gaps identified.</i>
2001 - present	Industrial	Residential Commercial Industrial	Aerial Photographs Building Permits City Directories	<i>No significant data gaps identified.</i>

5.3.1 Aerial Photographs

ATC reviewed available aerial photographs of the property and surrounding area provided by EDR. Available aerial photographs ranged from 1939 to 2012. The following are descriptions and interpretations from the aerial photograph review.

AERIAL PHOTOGRAPH SUMMARY		
Year	Scale	Comments
1939, 1946, 1958	1 inch = 500 feet	Property: The property is depicted with a commercial and/or industrial building at the 2800 Broadway property, a commercial and/or industrial building at the 2820 Broadway property with residential units on the eastern portion of the property, and a commercial and/or industrial building at the 2855 Broadway property. Surrounding Area: The surrounding area is depicted as developed with residential structures and commercial and/or industrial buildings along Broadway.
1968 and 1974	1 inch = 500 feet	Property: The property is same as above. Surrounding Area: The surrounding area is depicted in its current configuration.
1982	1 inch = 500 feet	Property: The property is same as above. The property at 2820 Broadway appears to have new roofing. Surrounding Area: The surrounding area is same as above.
1993 and 1998	1 inch = 500 feet	Property: The property is same as above, with the exception of a parking lot on the eastern portion of the property at 2820 Broadway. Surrounding Area: The surrounding area is same as above.
2005	1 inch = 500 feet	Property: The property is depicted in its current configuration. The 2855 Broadway property is used as a car lot. Surrounding Area: The surrounding area is same as above.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

AERIAL PHOTOGRAPH SUMMARY		
Year	Scale	Comments
2009 and 2010	1 inch = 500 feet	Property: The property is depicted in its current configuration. The 2855 Broadway property is depicted as a vacant lot. Surrounding Area: The surrounding area is same as above.
2012	1 inch = 500 feet	Property: The property is depicted in its current configuration. The 2855 Broadway property is used as a car lot. Surrounding Area: The surrounding area is same as above.

The review of aerial photographs identified commercial and industrial usage of the property and surrounding area. For a discussion of the database listings for the property and surrounding area, please refer to Sections 5.1.1.

The review of aerial photographs did not identify past uses indicating *recognized environmental conditions* in, on, or at the property. Copies of reproducible aerial photographs are included in Appendix F.

5.3.2 Fire Insurance Maps

ATC reviewed copies of historical Sanborn Fire Insurance Maps (Sanborn Maps) depicting the property and surrounding area provided by EDR. Sanborn Maps were reviewed for the years 1889, 1902, 1903, 1911, 1912, 1950, 1951, 1952, 1954, 1959, 1962, 1967, and 1970. ATC's findings by year are as follows:

FIRE INSURANCE MAP SUMMARY	
Year	Comments
1889	Property: The property is not depicted on the 1889 map. Surrounding Area: The surrounding area to the west depicts a plumber's shop, followed by Webster Street.
1902	Property: The property at 2800 and 2820 Broadway are not depicted on the 1902 map. The property at 2855 Broadway is depicted as vacant. Surrounding Area: The surrounding area is depicted with unspecified stores to the north of the property at 2855 Broadway, followed by an unspecified street and dwelling units.
1903	Property: The property at 2855 Broadway is not depicted on the 1903 map. The property at 2800 Broadway depicts a dwelling unit, and the property at 2820 Broadway is a vacant lot. Surrounding Area: The surrounding area is depicted with several stores to the north of the property at 2820 Broadway, followed by 29 th Street and Grant Public School. Several dwelling units are depicted to the east and south of the property. Broadway is to the west of the property at 2800 and 2820 Broadway.
1911	Property: The property at 2855 Broadway is not depicted on the 1903 map. The property at 2800 Broadway depicts two dwelling units and is identified as 1912 and 1916 Broadway. The property at 2820 Broadway is identified as 1920 and 1922 Broadway and is depicted with a garage and carriage painting factory. Surrounding Area: The surrounding area depicts a Japanese laundry to the north of the property at 2820 Broadway, followed by several stores. Several dwelling units are to the east and south of the property. Broadway is to the west of the property at 2800 and 2820 Broadway.
1912	Property: The property at 2800 and 2820 Broadway are not depicted on the 1902 map. The property at 2855 Broadway is depicted as vacant. Surrounding Area: The surrounding area is depicted with a Coal and Wood store to the north of the property at 2855 Broadway, followed by other stores. To the south of the property is the Merrick Baking Company. Broadway is to the east of the property at 2855 Broadway. To the west of the property at 2855 Broadway is Webster Street, followed by several dwelling units.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

FIRE INSURANCE MAP SUMMARY	
Year	Comments
1950	<p>Property: The property at 2855 Broadway is not depicted on the 1903 map. The property at 2800 Broadway depicts wholesale electrical supply stores, and is identified as 2800, 2810, 2812, and 2814. The property at 2820 Broadway is identified as 2816, 2820, and 2838-40 Broadway and is depicted with a service station, an auto sales room and stock room, a new and used auto sales room, and a parking lot on the eastern portion of the property at 2820 Broadway.</p> <p>Surrounding Area: The surrounding area is depicted with a lubrication equipment sales and service to the north, followed by an auto parts store. To the northeast of the property are a warehouse and car dealer shop and auto painting and body shop. To the east and south are dwelling units. An auto sales and service shop is depicted to the south of the property beyond 28th Street (formerly Ruby Street).</p>
1951	<p>Property: The property at 2800 and 2820 Broadway are not depicted on the 1902 map. The property at 2855 Broadway is depicted as a Tires and Battery shop, an auto top shop, a store, and a used cars building with concrete floors and trussed roof.</p> <p>Surrounding Area: The surrounding area is depicted with an auto washing and polishing shop to the north of the property at 2855 Broadway, followed by a restaurant and shop. Webster Street is to the west, followed by dwelling units. Several shops and used car lot are to the south of the property.</p>
1952 and 1954	<p>Property: The property at 2800 Broadway is depicted with a wholesale electric supply stores. The property at 2820 Broadway is depicted with an auto sales room and stock room, and a service station and parking lot in the eastern portion of the property. The property at 2855 Broadway is depicted as a, auto top shop, a store, and a used car lot.</p> <p>Surrounding Area: The surrounding area is depicted with an auto washing and polishing shop, and auto top shop, and used car shop to the north. To the east are a warehouse and car dealer shop, auto painting and body shop, and several dwelling units. To the south is 28th Street, followed by an auto sales and service shop and several dwelling units. To the west beyond Broadway are shops and used car shops, followed by Webster Street, Temple Sinai, and dwelling units.</p>
1959	<p>Property: The property is same as the previous map, with the exception of a glass warehouse at the property at 2820 Broadway.</p> <p>Surrounding Area: The surrounding area is same as the previous map, with the exception of a muffler repair to the north of the property at 2820 Broadway, beyond an auto top shop.</p>
1962	<p>Property: The property is same as the previous map.</p> <p>Surrounding Area: The surrounding area is same as the previous map, with the exception of a vacant lot to the north of the property beyond 29th Street.</p>
1967 and 1970	<p>Property: The property is same as the previous map.</p> <p>Surrounding Area: The surrounding area is same as the previous map, with the exception of a motor rebuild shop and warehouse to the east of the property at 2800 Broadway, and a parking lot to the west of the property at 2855 Broadway, beyond Webster Street.</p>

The review of fire insurance maps identified past uses of the property and surrounding area as automobile dealerships, body shops, and service stations from 1950 to 1970. The REC determinations for these past uses is discussed in Section 5.1.1 and 5.1.2. A copy of the fire insurance maps is included in Appendix G.

5.3.3 Property Tax Files

ATC reviewed reasonably ascertainable tax files obtained from the Alameda County Assessor-Recorder's Office for historical ownership information pertaining to the property. The table below presents the results of the historical ownership information. Documentation is included in Appendix G.

TAX RECORDS OWNERSHIP SUMMARY		
Parcel	Owner	Date
09-685-68 (2800 Broadway)	M & M Property Company LLC c/o Michael Murphy	January 26, 2012 to present
	King Christine L & Beritzhoff Michael Trs	April 4, 2011 to January 26, 2012
	Wells Fargo Bank N A Tr	Prior to April 4, 2011
09-685-69-1 (2820 Broadway)	M & M Property Company LLC	February 23, 2012 to present
	Honardoost Jahan & Faran S et al	July 18, 2007 to February 23, 2012
	Psai Properties I LLC	September 7, 2000 to July 18, 2007
	Clar Harvey J & Donna J Trs c/o Wells Fargo AU	May 31, 1978 to September 7, 2000
	Bank of America	October 7, 1975 to May 31, 1978
	Scanlon Beatrice M	Prior to October 7, 1975
09-686-03 (2855 Broadway)	M & M Properties LLC	March 9, 2011 to present
	Souza Catherine F Tr c/o Janet Henriques	July 23, 2007 to March 9, 2011
	Souza Leonard E & Catherine F Trs	July 1, 2003 to July 23, 2007
	Souza LE & CF Trs & Perata Gloria	April 20, 2002 to July 1, 2003
	Souza LE & CF Trs & Perata Richard and Gloria	September 2, 1976 to April 20, 2002
	Koford James K	Prior to September 2, 1976

The review of tax files did not identify past uses indicating *recognized environmental conditions* in, on, or at the property, beyond the current and historical automotive uses already discussed.

5.3.4 Recorded Land Title Records

The acquisition of recorded land title records was not required by the scope of work for the Phase I ESA.

5.3.5 Historical USGS Topographic Maps

ATC reviewed historical topographic maps obtained from EDR dated 1895, 1915, 1948, 1949, 1959, 1968, 1973, 1980 and 1993. The historical topographic maps were reviewed with the intent to evaluate changes in land use and areas of potential environmental concern visible at the property.

In 1895, the property is located to the northwest of Lake Merritt. A creek runs to the east of the property. The surrounding area is depicted as developed with roads for residential and commercial use, with unspecified building structures depicted in the surrounding areas. In 1915, an unspecified building structure is located at the 2855 Broadway property. The topographic maps beginning from 1948 depicted the property as shaded pink or grey, indicating a developed urban area. An unspecified building structure is depicted on the 2820 Broadway property in 1948. In 1949, 1959, several houses of worship are depicted in the surrounding area to the west and southwest of the property, and several hospitals are depicted to the northwest of the property. A high school is depicted to the southeast of the property. In 1968, the Macarthur Freeway is depicted further to the north of the property. The Grove Shafter Freeway and the Bay Area Rapid Transit (BART) are depicted further to the west of the property. The 1973 and 1980 topographic maps do not depict any specific building structures on the property. The 1993 topographic map depicts the

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

property and property vicinity as developed, with unspecified development. The review of historical USGS Topographic Quadrangles did not identify past uses indicating *recognized environmental conditions* at the property, beyond those already discussed. Copies of topographic maps are included in Appendix G.

5.3.6 City Directories

Research regarding the availability of historical city directories was conducted by EDR. The following are descriptions and interpretations from the historical city directory review.

CITY DIRECTORY SUMMARY	
Year	Comments
1920	Property: Veitch Ford Auto Agency (2820 Broadway) Surrounding Area: Scripps Booth (2857 Broadway), private residences (280 28 th Street), Tate Motor Sales Company and Nash Motor Car Agency (2740 Broadway), Chevrolet Motor Company (2801 Broadway), and private residence (2808 Summit Street)
1925	Property: Veitch Ford Auto Agency (2820 Broadway) Surrounding Area: Thursby Auto Rep (2857 Broadway), private residences (280 28 th Street), Nash Motor Car Agency (2740 Broadway), Field and Lee Auto Dealers (2801 Broadway), and private residence (2808 Summit Street)
1926	Property: No listings Surrounding Area: No listings
1928	Property: No listings Surrounding Area: Webster Auto Repair Service (2840 Broadway), and private residences (280 28 th Street)
1932	Property: No listings Surrounding Area: No listings
1933	Property: Range Lloyd Auto Access (2800 Broadway) Surrounding Area: Wesley La Vigne Used Cars (2857 Broadway), Mitchell Used Cars (2840 Broadway), Richard Kampf Auto Repair (299 29 th Street), Arthur Babb Auto Repair (288 28 th Street), Nash Motor Cars (2740 Broadway), and Dodge Sherman Insurance (2801 Broadway)
1938	Property: Daniels-Wells Auto Sales and Pontiac Motor Division General Motors (2820 Broadway) and Auburn Authorized Factory Parts & Service (2800 Broadway) Surrounding Area: James Flake Used Cars (2857 Broadway), Don Neher Motors (2840 Broadway), private residences (280 28 th Street), Bill's Auto Painting Shop and Larry Cadle Body and Fender Works (288 28 th Street), Nash Motor Car Distributors (2740 Broadway), Consumers Credit Company (2801 Broadway), and private residence (2808 Summit Street)
1940	Property: No listings Surrounding Area: No listings
1943	Property: Wells Autos (2820 Broadway) and Used Autos (2800 Broadway) Surrounding Area: Tom Collins Used Cars (2857 Broadway), private residences (280 28 th Street), William Sandblom Auto Painter (288 28 th Street), Nash Motor Car Distributors (2740 Broadway), and private residence (2808 Summit Street)
1945	Property: Daniels-Wells Auto Sales and Pontiac Motor Division General Motors (2820 Broadway) and Motor Car Exchange (2800 Broadway) Surrounding Area: Lincoln Engineering of California (2850 Broadway), private residences (280 28 th Street), Taylor Bill Distributing Company (288 28 th Street), Oakland Hobby Shop (2801 Broadway), and private residence (2808 Summit Street)
1946	Property: No listings Surrounding Area: No listings
1950	Property: Daniels-Wells Auto Sales and Pontiac Motor Division General Motors (2820 Broadway) and Incandescent Supply Company (2800 Broadway) Surrounding Area: Ming Auto Paint Plating (2857 Broadway), King Covers Automotive Upholstery (2840 Broadway), Lincoln Engineering of California (2850 Broadway), private residences (280 28 th Street), Taylor Freight Lines (288 28 th Street), Dodge Motor Car Agency and French Co Motor Cars (2740 Broadway), Dynan Finance Company (2801 Broadway), and Temple Sinai (2808 Summit Street)
1951 and 1954	Property: No listings Surrounding Area: No listings

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

CITY DIRECTORY SUMMARY	
Year	Comments
1955	Property: Incandescent Supply Company (2800 Broadway) Surrounding Area: Ming Auto Paint Plating (2857 Broadway), private residences (280 28 th Street), Taylor Bill Distributing Company (288 28 th Street), Dodge Motor Car Agency and French Co Motor Cars (2740 Broadway), Temple Sinai (2808 Summit Street)
1956, 1959, and 1960	Property: No listings Surrounding Area: No listings
1962	Property: Sanders Glass Company (2820 Broadway) and Incandescent Supply (2800 Broadway) Surrounding Area: Ming Auto Paint Plating (2857 Broadway), American Automotive Upholstery (2840 Broadway), Georges Muffler Service (2850 Broadway), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), CJ Motors Motorcycle (2801 Broadway), and Temple Sinai (2808 Summit Street)
1965	Property: No listings Surrounding Area: No listings
1967	Property: Sanders Glass Company (2820 Broadway), Galaxy Lighting Company (2800 Broadway), and French Co Annex (2855 Broadway) Surrounding Area: Conyes Construction Company (2849 Webster Street), Ming Auto Paint Plating (2857 Broadway), American Automotive Upholstery (2840 Broadway), Georges Muffler Service (2850 Broadway), French Co Body Shop (295 29 th Street), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Key Insurance Exchange (2801 Broadway), and Temple Sinai (2808 Summit Street)
1970	Property: No listings Surrounding Area: Conyes Construction Company (2849 Webster Street), Grand Chrysler Plymouth Inc Body Shop (295 29 th Street), Automotive Exchange Service (288 28 th Street), and Temple Sinai and First Hebrew Congregation (2808 Summit Street)
1973	Property: No listings Surrounding Area: No listings
1975	Property: Moxie (2820 Broadway) and Lucky Auto Sales (2855 Broadway) Surrounding Area: Conyes Construction Company (2849 Webster Street), American Automotive Upholstery (2840 Broadway), Georges Muffler Service (2850 Broadway), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Johnson-Pacific Volkswagen, Highway Robbery Clothing (2801 Broadway), and First Hebrew Congregation (2808 Summit Street)
1976	Property: Galaxy Lighting Company (2800 Broadway) Surrounding Area: No listings
1979	Property: No listings Surrounding Area: No listings
1980	Property: Galaxy Lighting Inc. (2800 Broadway) Surrounding Area: Conyes Construction Company (2849 Webster Street), King Covers Automotive Upholstery (2840 Broadway), Mark Morris Tires (2850 Broadway), Automotive Exchange Service (288 28 th Street), Johnson-Pacific Volkswagen, and Temple Sinai and First Hebrew Congregation (2808 Summit Street)
1982	Property: Galaxy Lighting Inc. (2800 Broadway) Surrounding Area: No listings
1984	Property: No listings Surrounding Area: No listings
1986	Property: Four Wheel Parts Wholesalers (2820 Broadway) and Galaxy Lighting Inc. (2800 Broadway) Surrounding Area: Conyes Construction Company (2849 Webster Street), King Covers Automotive Upholstery (2840 Broadway), Mark Morris Tires (2850 Broadway), Bug de Bugger Shop (295 29 th Street), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai and First Hebrew Congregation (2808 Summit Street)
1991	Property: Oakland Volvo (2820 Broadway) and Galaxy Lighting Inc. (2800 Broadway) Surrounding Area: Trim Line of East Bay (2857 Broadway), King Covers Automotive Upholstery (2840 Broadway), Mark Morris Tires (2850 Broadway), Bug de Bugger Shop (295 29 th Street), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai and First Hebrew Congregation (2808 Summit Street)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

CITY DIRECTORY SUMMARY	
Year	Comments
1992	Property: No listings Surrounding Area: Special FX (2857 Broadway), King Covers Automotive Upholstery (2840 Broadway), Mark Morris Tires (2850 Broadway), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai (2808 Summit Street)
1993	Property: No listings Surrounding Area: No listings
1996	Property: King Covers (2800 Broadway) Surrounding Area: Performance Auto Works (2857 Broadway), Mark Morris Tires (2850 Broadway), City Garage Carstar (295 29 th Street), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai (2808 Summit Street)
2000	Property: Daewoo of Oakland (2820 Broadway) and King Covers (2800 Broadway) Surrounding Area: Zavala Window Tinting (2857 Broadway), Mark Morris Tires (2850 Broadway), City Garage Carstar (295 29 th Street), private residences (280 28 th Street), Automotive Exchange Service (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai (2808 Summit Street)
2002	Property: No listings Surrounding Area: No listings
2006	Property: Connell Auto Center (2820 Broadway) and King Covers Automotive Upholstery (2800 Broadway) Surrounding Area: Conyes Construction Company (2849 Webster Street), Choice Auto Sales (2857 Broadway), Autotrends (2840 Broadway), Mark Morris Tires (2850 Broadway), Collision Service, Collision Pair, and City Garage (295 29 th Street), private residences (280 28 th Street), Broadway Smog Station (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai (2808 Summit Street)
2008	Property: Bay Bridge Nissan of Oakland and Connell Nissan Isuzu (2820 Broadway) and King Covers (2800 Broadway) Surrounding Area: Norcal Motors Inc (2857 Broadway), Marshall Investment (2840 Broadway), Mark Morris Tires and Firestone Stores (2850 Broadway), Auto Care Shop (299 29 th Street), Collision Service Center (295 29 th Street), private residences (280 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai (2808 Summit Street)
2013	Property: Nissan of Oakland (2820 Broadway) Surrounding Area: 4Less Smog Check (2857 Broadway), Autotrends (2840 Broadway), Firestone Complete Auto Care (2850 Broadway), Frank's Tires (299 29 th Street), Collision Service Center (295 29 th Street), Encore Management Valdez Plaza and private residences (280 28 th Street), Broadway Smog Station (288 28 th Street), Broadway Volkswagen (2740 Broadway), and Temple Sinai (2808 Summit Street)

The review of the city directories identified past uses of the property and surrounding area as automobile dealerships, body shops, and service stations. A discussion and assessment of the impact of these past uses in, on, or at the property is included in Sections 5.1.1 and 5.1.2. The EDR city directory abstract is included in Appendix G.

5.3.7 Building Department Records

ATC reviewed available historical building department records maintained at the COBD for information regarding past uses of the property.

Available records for the property at 2800 Broadway include various permits for signs, electrical work, and zoning clearances for use as an automobile and other light vehicle sales and rental, car dealership for the continuation of non-conforming uses. A permit issued in 1993 indicated the removal of interior wall, old plaster ceiling, and wood floor, and to build three concrete ramps on new sheetrock. Installation for two toilets and two sinks was permitted in 1993. A mandatory seismic upgrade was issued in 1998.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

Available records for the property at 2820 Broadway include a building permit issued in 1916 for the construction of a one-story garage building and various permits for the installation of signs, electrical work, and zoning clearances for use as an automobile and other light vehicle sales and rental, car dealership for the continuation of non-conforming uses. A permit was issued in 1994 for the installation of unit heaters with new gas line.

Available records for the property at 2855 Broadway include a permit issued in 1997 to demolish and remove a partially collapsed building to slab on grade, and permits for sign installation in 2011.

The review of building department records did not identify past uses indicating *recognized environmental conditions* in, on, or at the property. Documentation is included in Appendix G.

5.3.8 Zoning/Land Use Records

ATC confirmed with the COPD that the current zoning for the property is Broadway-Valdez Commercial District (D-BV-3). Historical zoning information for the property was not readily available.

5.3.9 Prior Reports

The following provides a summary of information from prior reports made available to ATC for review. Documentation is included in Appendix H.

PRIOR REPORT SUMMARY			
Consultant/ Report Title	Date	Environmental Conditions	Conclusions & Recommendations
AEI Consultants / Limited Phase II Subsurface Investigation	April 27, 2015	<ul style="list-style-type: none"> - Eleven soil borings were advanced to 15 feet below ground surface (bgs) on the property on April 8, 2015. -Results revealed concentrations of TPH as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo) were either below the ESLs or below the laboratory reporting limits in all 11 soil samples. -Trichloroethene (TCE) was detected in borings SB-5 and SB-6 at concentrations of 0.015 and 0.0069 milligrams per kilogram (mg/kg), respectively, which are below the ESL value of 0.7 mg/kg. -No TCE was found in the remaining nine soil samples. All other VOCs were below their respective analytical reporting limits in all soil samples. 	- No further additional investigation or remediation activities were recommended at the property.
SCHUTZE & Associates, Inc. / Phase I Environmental Site Assessment, Vacant Commercial Property, 2800 Broadway, Oakland, Alameda County, California	November 15, 2011	<ul style="list-style-type: none"> - Moderate potential of impact to groundwater due to existence of automotive repair and sales facility. - Open LUST case at south-adjacent site at 2740 Broadway is an environmental concern. - Patched areas of concrete may indicate presence of former UST pit; however, no product/vent pipes or pump islands observed. - Area in north warehouse at northeast corner of building was formerly used as wash station. Floor is heavily stained. 	- No further work was recommended based on continued use of property as an automobile dealership.
ERAS Environmental, Inc. / Phase I Environmental Site Assessment, 2820 Broadway, Oakland, California	October 17, 2011	- Review of a prior Phase I report prepared by ACC Environmental Consultants in 2000 indicated that excavation in 1998 for a suspect UST in the area determined that no USTs were located at the property.	- No further actions pertaining to environmental conditions at the property.

The review of prior reports identified past uses indicating *recognized environmental conditions* at the property. ATC notes that the open LUST case at the south-adjacent site at 2740 Broadway mentioned in the prior Phase I report by Schutze & Associates is the current south-adjacent facility Volkswagen of Oakland, which is now listed as a closed LUST case with remaining contaminants in place. Please refer to Section 5.1.1 for further discussion of the south-adjacent site. Schutze & Associates also noted that a patched area of concrete may indicate presence of former UST pit; however, no product/vent pipes or pump islands observed.

The April 27, 2015 Limited Phase II Subsurface Investigation report prepared by AEI Consultants (AEI) indicated that eleven soil borings (SB-1 through SB-11) were advanced on the facility on April 8, 2015. Each boring was advanced to depth a 15 feet below ground surface (bgs). The locations of the various borings are as follows:

- Borings SB-1, SB-2 and SB-3 were advanced on the 2855 Broadway parcel;
- Borings SB-4, SB-5 and SB-6 were advanced on the 2800 Broadway parcel; and
- Borings SB-7 through SB-11 were advanced on the 2820 Broadway parcel.

Please refer to Figure 2 – Site Map of the AEI report (included in Appendix H) for the locations of the various borings. It should be noted that soil borings SB-4 and SB-5 were located on the southern portion of the 2800 Broadway parcel, closest to the Broadway Volkswagen facility.

Soil samples were collected at a depth of 12 feet bgs at each boring location with the exception of borings SB-9 and SB-10 which were collected at a depth of four (4) feet bgs. The analytical results revealed concentrations of TPH as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo) were either below the ESLs or below the laboratory reporting limits in all 11 soil samples. With respect to VOCs, trichloroethene (TCE) was detected in borings SB-5 and SB-6 at concentrations of 0.015 and 0.0069 milligrams per kilogram (mg/kg), respectively. Both of the reported TCE concentrations are below the ESL value of 0.7 mg/kg. No TCE was found in the remaining nine soil samples collected by AEI. All other VOCs were below their respective analytical reporting limits in all of the soil samples collected by AEI. Based on the above noted results, AEI did not recommend any additional investigation or remediation activities at the property; however, due to the absence of groundwater assessment conducted during the prior Phase II investigation, it is ATC's opinion that additional soil and groundwater sampling is warranted.

ATC makes no warranty, guaranty or certification regarding the quality, accuracy or reliability of any prior report provided to ATC and discussed in this Phase I ESA report. ATC expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to ATC and discussed in this Phase I ESA report.

5.3.10 Other Historical Sources

No other historical sources were reviewed.

6.0 SITE RECONNAISSANCE

The following is a summary of visual and/or physical observations of the property on the day of the site visit. Photographs can be found in Appendix C.

6.1 Methodology and Limiting Conditions

Ms. Kim Thai of ATC conducted the site reconnaissance on August 6, 2015 and was escorted by Mr. Samir Rohayem, General Manager of Volkswagen of Oakland. The site reconnaissance consisted of visual and/or physical observations of: the property and improvements; adjoining sites as viewed from the property; and, the surrounding area based on visual observations made during the trip to and from the property. Building exteriors were observed along the perimeter from the ground, unless described otherwise. Building interiors were observed as they were made safely accessible, unless described otherwise. Weather conditions at the time of the site reconnaissance were warm and sunny with no visibility limitations.

6.2 Hazardous Substance Use, Storage, and Disposal

ATC observed the use, storage or disposal of hazardous substances on the property as summarized below.

ATC observed small quantities (less than five gallons, each) of automobile maintenance products such as one-gallon containers of motor oil that were properly stored in original containers. Stacks of new car tires and old car tires were observed within the service shop at the 2820 Broadway property. Used car oil filters were stored in two 55-gallon steel drums to be disposed of on a monthly basis. Labeling on the drums indicate that the last accumulation date was July 7, 2015, and Asbury Environmental Services was contracted to remove the filters. No leaks, spills, or stains were observed or reported.

ATC observed a wooden shed on the eastern portion of the building at 2820 Broadway. The shed contained one 250-gallon steel double-contained AST containing waste oil, one 250-gallon steel double-contained AST containing new fuel, and one 110-gallon plastic AST containing waste anti-freeze. The three ASTs were likely brought on to the property in 2011. No leaks, spills, or stains were observed or reported. One air compressor was also in the shed. Very minor oil stains were observed beneath the air compressor on intact concrete. Various isolated spills and stains, generally on intact concrete materials, were observed at the property.

ATC observed the use and storage of these materials at the property to be generally in good condition with some observed isolated spills and stains on intact concrete materials. The use, storage, and disposal of these hazardous substances at the property, alongside the current and historical automobile usage, are considered to represent a *recognized environmental condition*.

6.3 Underground Storage Tanks (USTs)

ATC did not observe evidence of USTs on the property. A prior report prepared by ERAS Environmental dated October 2011 noted that subsurface investigation was conducted in 1998 to follow up on a possible UST at the 2820 Broadway property building. The investigation determined that no USTs were found in the excavations and concluded that no USTs were located at the property at 2820 Broadway.

A prior report prepared by Schutze & Associates dated November 2011 noted that patched areas of concrete located at the 2800 Broadway property building may indicate the presence of a former UST pit, but that there were no product/vent pipes or pump islands observed.

6.4 Aboveground Storage Tanks (ASTs)

ATC observed evidence of ASTs on the property as summarized below.

AST SUMMARY TABLE							
Location	Year Installed	Construction Materials	Contents	Capacity (gallons)	Use Status	Registration	Leak Detection & Prevention
Wooden shed in eastern portion of 2820 Broadway	Circa 2011	Steel	New fuel	250	Active	Yes	Unknown
	Circa 2011	Steel	Waste oil	250	Active	Yes	Unknown
	Circa 2011	Polyethylene	Waste anti-freeze	110	Active	Yes	Unknown

The presence of the listed ASTs does not represent a *recognized environmental condition* based on observed conditions and absence of reported releases.

6.5 Other Petroleum Products

ATC observed evidence of the use, storage or disposal of other petroleum products in, on or at the property as summarized below.

OTHER PETROLEUM PRODUCTS				
Type of Material	Quantity & Container Type	Location	Use	Condition of Containers & Area
Hydraulic fluid	Within seven aboveground hydraulic lifts	Service shop at 2820 Broadway	Hydraulic lift operation	Good, no leaks or spills

The presence of the listed petroleum containing aboveground hydraulic lifts does not represent a *recognized environmental condition* based on observed conditions, the aboveground nature of the lifts and absence of an underground oil reserve, and absence of reported leaks or spills.

6.6 Polychlorinated Biphenyls (PCBs)

ATC observed evidence of the use, storage or disposal of PCB-containing electrical or hydraulic equipment in, on or at the property as summarized below.

ATC observed one pole-mounted transformer located to the south of the property at 2800 Broadway along 28th Street and one pole-mounted transformer located to the west of the property at 2855 Broadway along Webster Street. No evidence of staining or leaking was observed. The transformer units are owned and operated by PG&E, which is responsible for the maintenance of the transformer units. Given the utility ownership and observed conditions, the pole-mounted electrical transformers are not considered to represent an environmental concern to the property at this time.

ATC observed seven aboveground hydraulic lifts in the service shop portion of the building at 2820 Broadway. As discussed in Section 6.5, no leaks or spills were observed or reported. Based on the installation of the lifts circa 2011, the lifts are not considered to be suspect PCB containing.

ATC observed fluorescent light fixtures inside the property buildings at 2800 and 2820 Broadway. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Given the age of the property improvements (circa 1916), it is possible that the ballasts contain PCBs. Due to access limitations, the light ballasts were not examined for labels identifying their PCB-content. No indications of staining or leaking associated with the fluorescent light fixtures were noted during the property visit. Based on visual observations, the ballasts associated with the light fixtures do not appear to represent an environmental concern to the property. As a best management practice, ATC recommends that leaking or

a large number of ballasts whose PCB content cannot be determined without testing should be disposed of in accordance with applicable waste handling requirements for PCB units.

No other suspect PCB-containing equipment was observed at the property at the time of the site reconnaissance.

ATC also reviewed the Limited Phase II report prepared by AEI Consultants, which conducted soil sampling at the property for PCB. According to the report, no PCBs were detected above their ESLs in the soil samples collected. The results from this prior Phase II report indicate that PCBs are not an environmental concern to the property at this time.

6.7 Unidentified Substance Containers

ATC did not observe the presence of unidentified substance containers on the property.

6.8 Nonhazardous Solid Waste

ATC observed one 55-gallon steel drum located on the northern portion of the building at 2800 Broadway marked as non-hazardous waste. The drum was properly closed with a tight-fitting lid. Mr. Rohayem, the site contact, was not aware of what the drum contained, or when it was brought on to the property. No leaks, spills, or stains were observed or reported.

One municipal solid waste dumpster is observed on the eastern portion of the 2820 Broadway building next to the shed, and one recycling bin is observed within the service room of the 2820 Broadway building. According to the site contact, Mr. Samir Rohayem, trash and recycling are picked up on a weekly basis. No leaks, spills, or stains were observed or reported.

The presence of the listed nonhazardous solid waste does not represent a *recognized environmental condition* based on observed conditions.

6.9 Wastewater

ATC observed evidence of wastewater generated, treated or discharged (including sanitary sewage and stormwater) in, on or at the property or to adjoining properties as summarized below.

WASTEWATER SUMMARY TABLE			
Type of Wastewater	Generation Process	Treatment System?	Discharged To?
Commercial Sanitary Sewage	Restrooms	No	Sanitary Sewer
Stormwater	Stormwater runoff	No	Storm sewer

The generation and discharge of wastewater at the property is not considered to represent a *recognized environmental condition*.

6.10 Waste Pits, Ponds and Lagoons

ATC did not observe evidence of waste pits, ponds or lagoons in, on or at the property.

6.11 Drains and Sumps

ATC observed evidence of a grated trench drain located to the east of the automobile shop area at the 2820 Broadway property, in the asphalt-paved parking area. The age and discharge location of the drain were not specified. ATC notes that the drain was observed to be active and can collect stormwater and potential oil from parked vehicles in the parking area. No cracks or leaks were observed, and no spills, stains or odors were observed or reported.

ATC did not observe evidence of oil/water separators, and Mr. Samir Rohayem, the site contact, was not aware of any oil/water separators at the property.

6.12 Septic Systems

ATC did not observe evidence of a septic system in, on or at the property.

6.13 Stormwater Management System

Stormwater at the property flows over building rooftops, paved parking lots, roadways and landscaped areas, and travels towards the roadways adjacent to the property to drain into curb-inlets, which discharge into the municipal stormwater system. Stormwater can also drain into the trench drain located in the asphalt-paved parking area at the 2820 Broadway property. The property is a mix of landscaped areas and developed land with covered areas consisting of building footprints and parking lots. The observed vegetation did not exhibit signs of biological stress. The parking/driveway areas are paved and in good condition with some areas of oil staining from parked cars. No strong odors or stressed vegetation was observed.

6.14 Wells

ATC did not observe evidence of wells in, on or at the property.

7.0 SUBSURFACE VAPOR MIGRATION

ATC conducted a limited screening for potential vapor encroachment conditions (VECs) that may affect the Property. The VEC screening focused on the current and historical usage of the Property and also utilized the aforementioned regulatory agency database report provided by EDR and an EDR Vapor Encroachment Screen (VES) Report to evaluate identified Chemicals of Concern (COCs), including petroleum hydrocarbons. To identify the area of concern (AOC) for contaminated sites with non-petroleum hydrocarbon COCs, ATC utilized the approximate minimum search distance defined by ASTM E 2600-10 of 1,760 feet (1/3 mile) from the Property boundary for COC-contaminated sites. For sites contaminated with petroleum hydrocarbon COCs, ATC utilized the AOC approximate minimum search distance of 528 feet (1/10 mile). The AOC was adjusted accordingly based on review of physical setting characteristics, known release information, Property and land features, groundwater flow direction, and soil type, et al.

ASTM's Vapor Encroachment guidance indicates that when groundwater flow direction can be estimated or determined, the cross-gradient or downgradient radius distances can be significantly reduced by using the Buonicore Methodology: (non-petroleum hydrocarbon COCs) 1,760 feet in the upgradient direction; 365 feet in the cross-gradient direction; and 100 feet in the downgradient direction and (petroleum hydrocarbon COCs) 528 feet in the upgradient direction; 165 feet in the cross-gradient direction if Light, Non-Aqueous Phase Liquid, (LNAPL i.e. floating product) is suspected; 95 feet in the cross-gradient direction if no LNAPL is suspected; 100 feet in the downgradient direction (LNAPL suspected); and 30 feet in the downgradient position (LNAPL not suspected).

The screening was further refined by evaluating the Critical Distance (CD) factor. The CD is the upper distance a vapor may migrate through soil in the vadose zone assuming the path of least resistance is directly from the closest boundary of the contaminated media (i.e. groundwater or soil) to the nearest Property boundary. For non-petroleum hydrocarbon COCs, the CD is 100 feet. For LNAPL petroleum hydrocarbon COCs, the CD is also 100 feet. For dissolved petroleum hydrocarbon COCs, the CD is 30 feet.

The current and former automotive uses of the property, and the remaining contaminants at the south-adjointing site of 2740 Broadway, suggest that vapor issues should be considered. ATC understands that there will be no slab-on-grade residential units at the property. The potential for VECs at the property is considered to represent a *recognized environmental condition*.

8.0 INTERVIEWS

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the property:

INTERVIEW SUMMARY				
Role	Name	Title/Company	Years Assoc. With Property	Interview Type
Site Contact / Escort	Samir Rohayem	General Manager / Volkswagen of Oakland	2	In person

Not included in this listing are those governmental employees that were contacted solely for the purpose of retrieving public information pertaining to the property and who would not be expected to have first-hand knowledge of *recognized environmental conditions* at the property.

Pertinent information from the interviews is discussed in applicable sections of this report with details (including failed attempts to interview) documented on Record of Communication forms in Appendix J.

9.0 OTHER ENVIRONMENTAL CONDITIONS

9.1 Asbestos-Containing Materials (ACM)

Based on the scope of work for this ESA, sampling and analysis for ACM was not conducted. All suspect ACM should be properly assessed prior to disturbance from construction or maintenance activities. Most observed building materials and finishes were noted to be in fair to good condition at the time of the site visit. Suspect ACMs observed at the property generally included wallboard/joint compound, ceramic floor tiles and flooring mastic, and baseboard and mastic. Based on the date of construction (circa 1916) of the property buildings at 2800 and 2820 Broadway, there is potential for ACM to be present at the property. All suspect ACMs should be properly assessed prior to disturbance.

9.2 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. The EPA guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

ATC's review of published radon data indicates that the property is located in a county designated by the EPA as Zone 2. Zone 2 areas have a predicted radon concentration of greater than or equal to 2.0 pCi/L and less than or equal to 4.0 pCi/L. According to statistical data provided by EDR, a state survey of 66 sites located within the same zip code as the property identified three (3) sites with radon concentrations in excess of 4.0 pCi/L. Based on these statistics and the commercial usage of the property improvements, radon is not considered to represent an environmental concern at the property and no additional investigations are recommended at this time.

9.3 Lead in Drinking Water

ATC confirmed with EBMUD that the municipally-supplied water meets all drinking water standards, including those for lead. Lead in drinking water testing was not conducted for this Phase I ESA. A copy of the water quality report is included in Appendix L.

9.4 Lead-Based Paint (LBP)

Based on the age of the property improvements (circa 1916), it is possible that LBP has been used on the property. All suspect LBP should be properly assessed prior to disturbance. All painted surfaces appeared to be in fair to good condition.

9.5 Mold Screening

ATC conducted a general screening survey for suspect visible mold growth and conditions conducive to water damaged/mold impacted building materials at the property. The general screening consisted of interviews with property management or tenant representatives, document review, and limited visual inspections within accessible spaces.

ATC conducted a screening survey for readily observable mold and conditions conducive to mold within the property building. Based on the results of the physical observation, ATC did not note any areas of water damage, water staining on ceiling tiles, walls and or around exterior doors or windows. ATC interviewed Mr. Samir Rohayem, the site contact for the property, regarding mold and/or conditions conducive to mold at the property. Mr. Rohayem was unaware of any past or current incidents of mold at the property.

ATC requested documentation regarding current or historical mold conditions at the property. No documentation was available for the current property building.

Based on the results of the interview, document review, and physical observation, ATC found no other evidence of moisture intrusion indicating potential mold impact at the property.

9.6 Additional User Requested Conditions

In accordance with the Alliance Realty Partners, LLC Phase I Scope of Work, the following additional Business Environmental Risks were evaluated:

Environmentally Sensitive Areas

ATC obtained a NEPACheck® report from EDR to further evaluate potential environmentally sensitive areas. The results of the search are summarized in the table below. A summary of the database information is presented in the following section. A copy of the NEPACheck® report is provided in Appendix E.

NEPACheck®			
Database Searched	Search Radius	Property Listed in Database	Number of Sites/Areas Within Search Radius
<i>Natural Areas</i>			
US Federal Lands	1 mile	No	0
CA Natural Diversity	1 mile	No	4
County Endangered Species	County	No	0
<i>Historic Sites</i>			
National Register of Historic Places	1 mile	No	15
CA Historic Sites	1 mile	No	9
Indian Reservation	1 mile	No	0
<i>Floodplains</i>			
Floodplain	1 mile	No	1
<i>Wetlands</i>			
National Wetlands Inventory	1 mile	No	2

Natural Areas

The EPA Endangered Protection Program Database listed nine endangered species (plants) for Alameda County: the *Santa Clara Valley Dudleya*, the *Few-Flowered Navarretia*, the *Presidio Clarkia*, the *Lake County Stonecrop*, the *Contra Costa Goldfields*, the *Large-flowered Fiddleneck*, the *Palmate-Bracted Bird's-Beak*, the *Pallid Manzanita*, and the *Many-Flowered Navarretia*. The database also listed seventeen endangered species (animals) for Alameda County: the *Mountain Plover*, the *California Least Tern*, the *Western Snowy Plover*, the *California Clapper Rail*, the *Brown Pelican*, the *Vernal Pool Fairy Shrimp*, the *Longhorn Fairy Shrimp*, the *Tidewater Goby*, the *Central California Population Steelhead*, the *Sacramento Splittail*, the *California Central Valley Pop Steelhead*, the *Chinook Salmon*, the *Bay Checkerspot Butterfly*, the *Callippe Silverspot Butterfly*, the *Salt Marsh Harvest Mouse*, the *San Joaquin Kit Fox*, and the *Alameda Whipsnake*.

According to this database, four mapped suitable habitat sites were identified within one-mile of the property. However, since none of the listed species were identified on the property, these listings are not considered concerns to the property.

The Natural Areas Map included information from the Federal Lands database, the Officially Designated Wilderness Areas database (updated 12/31/2005), the Officially Designated Wildlife Preserves, Sanctuaries, and Refuges database (updated 12/31/2005), the Wild and Scenic Rivers database (updated

12/31/2005), and the Endangered Species database (update not indicated). Neither the property nor areas within a one-mile radius of the property were listed in the Federal Lands database. The property was not listed in the Officially Designated Wilderness Areas, the Officially Designated Wildlife Preserves, Sanctuaries, and Refuges database, or the Wild and Scenic Rivers database.

Historic Sites

The Historic Sites Map included information from National Register of Historic Places (NRHP, updated 3/23/2006); CA Historic Landmarks; and Indian Religious Sites (updated 12/31/2005). These lists would include archaeological, cultural, and historical resources.

The property was not listed in the NRHP. The map indicated twenty-four (24) area/historic site within a one-mile radius of the property.

Floodplains

ATC reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) for the property. According to the Alameda County, California map number 06001C0059G, dated August 3, 2009, the property is located in Flood Zone X, which is identified by FEMA as "areas determined to be outside the 0.2% annual chance floodplain." The parking lot for 2820 Broadway appears to be located in Flood Zone X (shaded), which is identified by FEMA as "areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood." A copy of the flood plain map is included in Appendix J.

Wetlands

ATC reviewed the Wetlands Map information, as provided in the NEPA report, as well as the United States Fish and Wildlife Service (USFWS) on-line National Wetlands Inventory (NWI) Map for recorded wetland environments on the property and surrounding area. No wetlands were identified on the property during this assessment. A copy of the NWI map is included in Appendix L.

10.0 REFERENCES

AEI Consultants, *Limited Phase II Subsurface Investigation*, dated April 27, 2015.

Alameda County Assessor's Office, record reviews, visited August 6, 2015.

Alameda County Department of Environmental Health, record reviews, visited August 21, 2015.

Alameda County Department of Environmental Health, Local Oversight Program website, <http://www.acgov.org/MAPS/deh/InspectionResults/?SITE=LOP>, visited August 2015.

ASTM International, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E1527-13. November 2013.

ASTM International, *Standard Guide for Readily Observable Mold and Conditions Conducive to Mold in Commercial Buildings: Baseline Survey Process*, ASTM Designation E 2418-06. March 2006.

ASTM International, *Standard Guide for Limited Asbestos Screens of Buildings*, ASTM Designation E 2308-05. August 2005.

California Department of Conservation, *California Geological Survey, Generalized Geologic Map of California Note 17*, dated April 2002.

City of Oakland Building Department, record reviews, visited August 21, 2015.

City of Oakland Planning and Zoning Department website, <http://www2.oaklandnet.com/Government/o/PBN/index.htm>, visited August 2015.

Environmental Data Resources, Inc. (EDR), Aerial Photo Decade Package, Inquiry No. 4374632.12, dated August 6, 2015.

EDR, Building Permit Report, Inquiry No. 4374632.8, dated August 5, 2015.

EDR, City Directory Abstract, Inquiry No. 4374632.5, dated August 5, 2015.

EDR, Environmental Lien Search Report, Inquiry No. 4374632.7, dated August 6, 2015

EDR, Historical Topographic Map Report, Inquiry No. 4374632.4, dated August 5, 2015.

EDR, NEPACheck®, Inquiry No. 4374632.14s, dated August 5, 2015.

EDR, Property Tax Map Report, Inquiry No. 4374632.6, dated August 5, 2015.

EDR, Radius Map with Geocheck, Inquiry No. 4374632.2s, dated August 5, 2015.

EDR, Sanborn Map Report, Inquiry No. 4374632.3, dated August 10, 2015.

ERAS Environmental, *Phase I Environmental Site Assessment, 2820 Broadway, Oakland, California*, dated October 17, 2011.

Online Wetlands Mapper, <http://www.nwi.fws.gov/>, visited August 2015.

Regional Water Quality Control Board (RWQCB), GeoTracker website, <http://www.geotracker.swrcb.ca.gov>, visited August 2015.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California 94611

Schutze & Associates, Inc., *Phase I Environmental Site Assessment, Vacant Commercial Property, 2800 Broadway, Oakland, Alameda County, California*, dated November 15, 2011.

United States Geological Survey (USGS) Topographic Map, *Oakland West, California* Quadrangle Map, 7.5 Minute Series, dated 1993.

11.0 TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E1527-13. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

recognized environmental condition(s) (REC) - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

material threat - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional (EP), is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

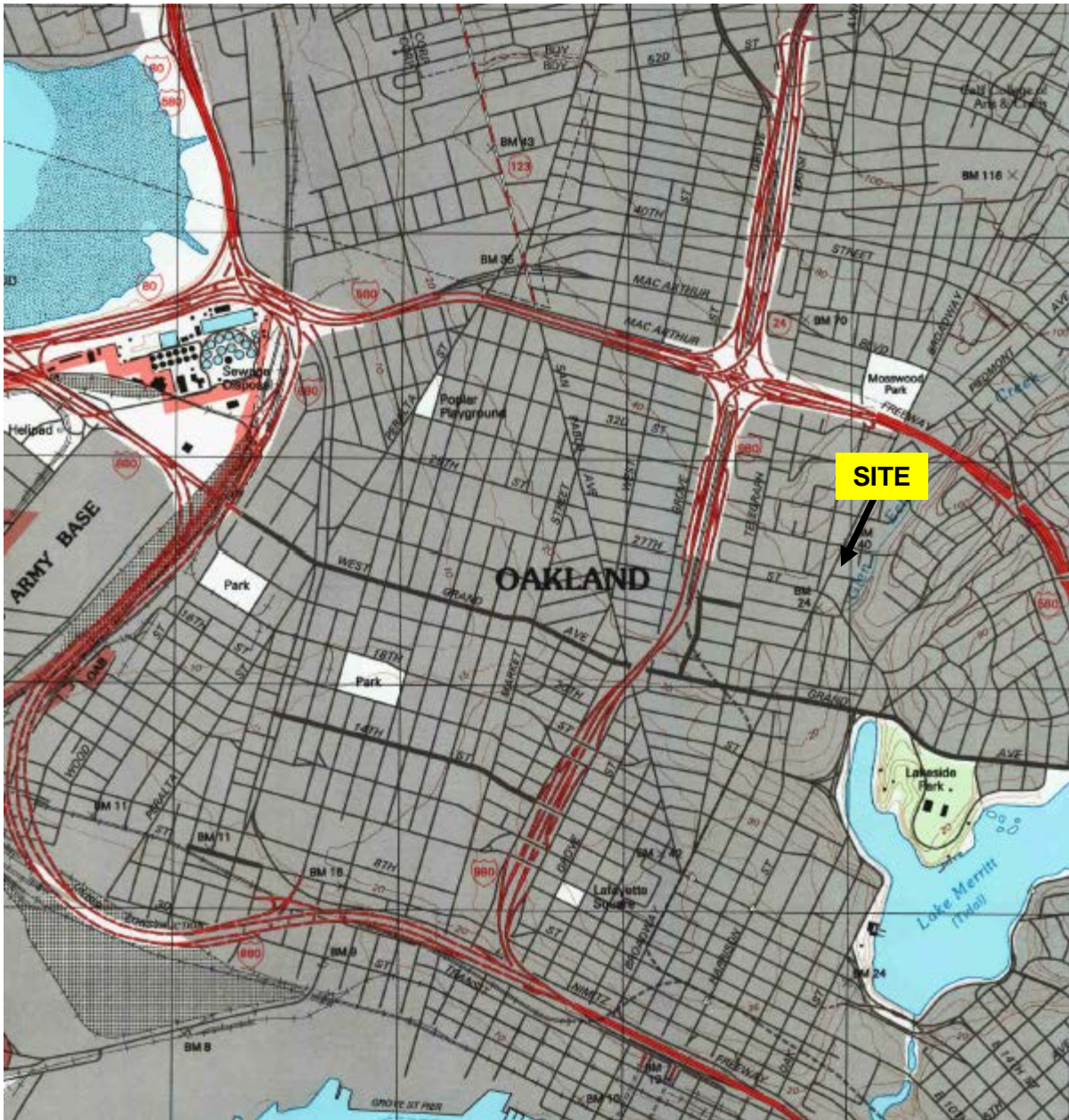
de minimis condition – is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. An example might include a release of *hazardous substances* or *petroleum products* that could reasonably and foreseeably result in a concentration exceeding the applicable regulatory agency risk-based residential standards or substantial damage to natural resources. The risk of that exposure or damage would represent a threat to human health or the environment. If an enforcement action would be less likely than not, then the condition is considered to be generally not likely the subject of an enforcement action. A condition determined to be *de minimis* is not a *REC* or *controlled recognized environmental condition (CREC)*.

historical recognized environmental condition(s) (HREC) - a past release of any *hazardous substances* or *petroleum products* that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a *HREC*, the EP must determine whether the past release is a *REC* at the time the assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *REC* at the time the Phase I ESA is conducted, the condition will be reported in Section 1.2 the Findings and Conclusions Summary table as a *REC*.

controlled recognized environmental condition (CREC) - a *recognized environmental condition* resulting from a past release of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitation, institutional controls, or engineering controls). Per E1527-13, a *CREC* will be reported in the Section 1.2 Findings and Conclusions Summary table as a *CREC* and a *REC*.

migrate/migration - refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

APPENDIX A
SITE VICINITY MAP



SOURCE: USGS OAKLAND WEST, CALIFORNIA 1993 (7.5 MINUTE SERIES) TOPOGRAPHIC MAP, OBTAINED BY ENVIRONMENTAL DATA RESOURCES, INC. (EDR)



North



2400 Camino Ramon, Suite 360
San Ramon, California 94583
(925) 460-5300

SITE VICINITY MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
2800, 2820, AND 2855 BROADWAY
OAKLAND, CALIFORNIA

PROJECT NO: 118EM01075

DESIGNED BY: KT

SCALE: NTS

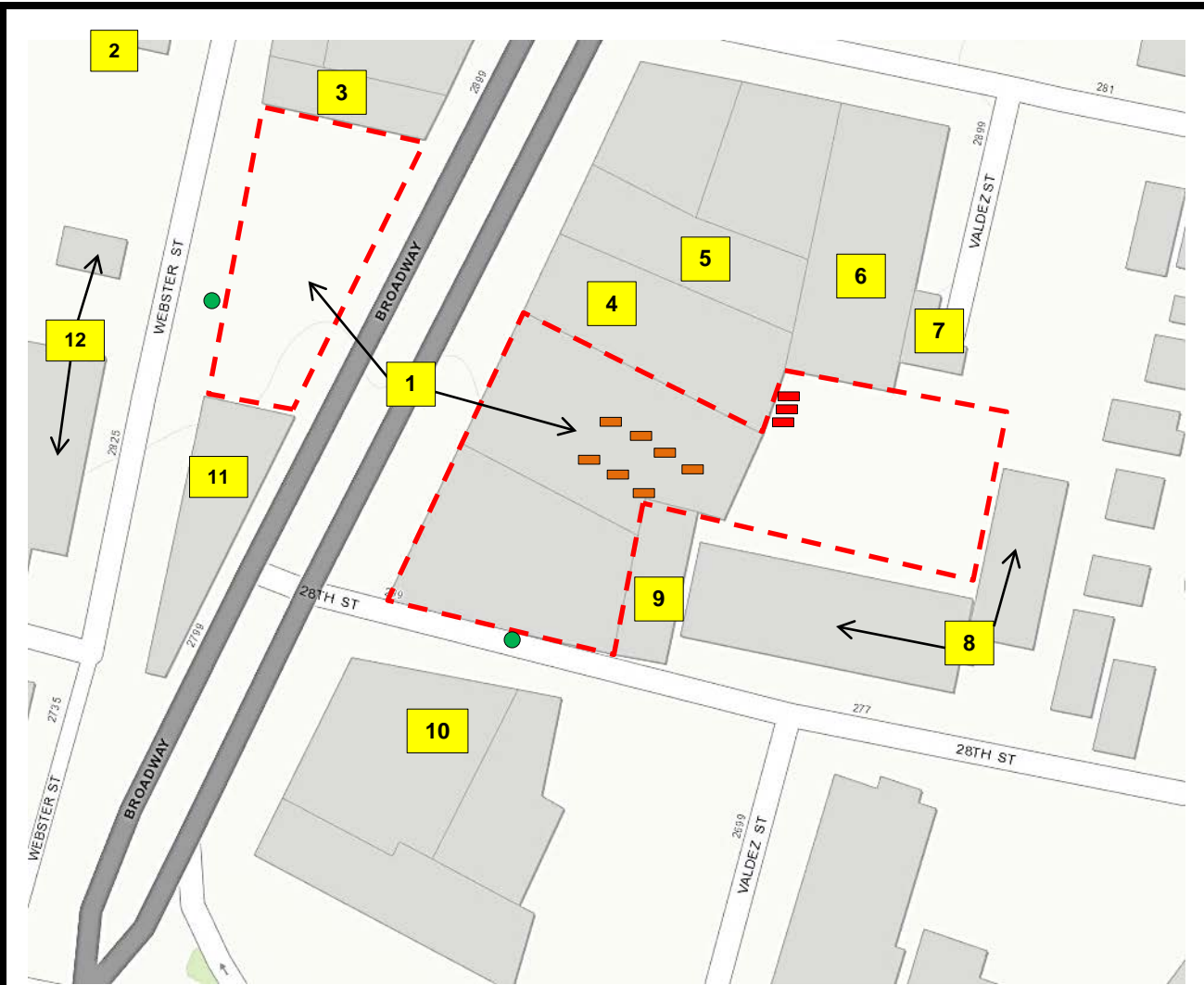
REVIEWED BY: GS

DRAWN BY: KT

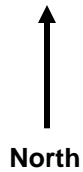
DATE: 8/15

FILE: SITE PLAN

APPENDIX B
SITE PLAN




SOURCE: ARCGIS ESRI MAPMAKER ([HTTP://WWW.ARCGIS.COM/HOME/WEBMAP/VIEWER.HTML](http://www.arcgis.com/home/webmap/viewer.html))



- - - = Approximate Property Boundary
- = Pole-mounted Transformer
- ▭ = Aboveground hydraulic lifts
- ▭ = Aboveground Storage Tank (AST)

OCCUPANTS/ADDRESSES CORRESPONDING TO 1-12 ARE LISTED ON THE FOLLOWING PAGE.

 <p>Cardno[®] ATC Shaping the Future</p>			<p>2400 Camino Ramon, Suite 360 San Ramon, California 94583 (925) 460-5300</p>		
PROJECT NO: NPTHOR1532					
DESIGNED BY: KT	SCALE: NTS	REVIEWED BY: GS			
DRAWN BY: KT	DATE: 8/15	FILE: SITE PLAN			

SITE PLAN

PHASE I ENVIRONMENTAL SITE ASSESSMENT
2800, 2820, & 2855 BROADWAY
OAKLAND, CALIFORNIA

SITE PLAN OCCUPANT/ADDRESS LIST

1. Property: 2800, 2820, and 2855 Broadway: Premier Hyundai of Oakland, automobile dealership and service, storage, and parking lot
2. 2849 Webster Street: Medical Hill Building, medical offices
3. 2857 Broadway: 4 Less Smog Check, automobile service station
4. 2840 Broadway: Autotrends Body Shop, automobile body shop
5. 2850 Broadway: Mark Morris Tires, tire shop
6. 299 29th Street: Frank Tires & Brakes, automobile repair shop
7. 295 29th Street: Collision Repair by Brooks, automobile repair shop
8. 280 28th Street: Valdez Plaza, senior living center
9. 288 28th Street: Broadway Smog Station, automobile service station
10. 2740 Broadway: Volkswagen of Oakland, automobile dealership
11. 2801 Broadway: Infiniti of Broadway, automobile dealership
12. 2808 Summit Street: Temple Sinai, house of worship

APPENDIX C
SITE PHOTOGRAPHS

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California



Photo 1: View of property (2800 Broadway), facing east.



Photo 2: View of property (2820 Broadway), facing east.



Photo 3: View of property (2855 Broadway), facing northwest.



Photo 4: View of the showroom within 2820 Broadway.



Photo 5: View of the mezzanine at 2820 Broadway.

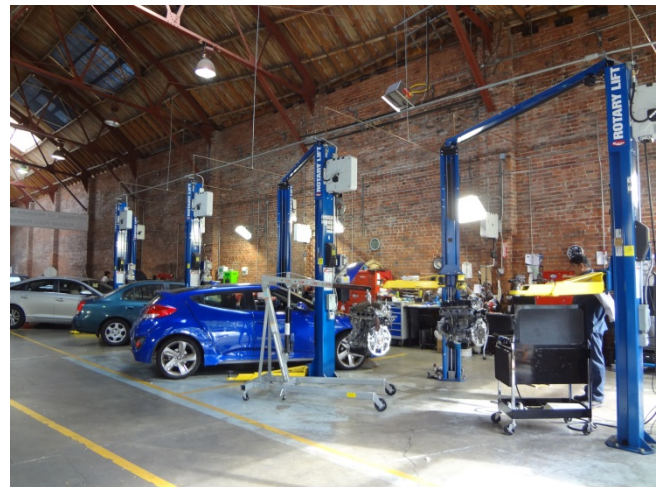


Photo 6: View of the automobile service shop at 2820 Broadway.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California



Photo 7: Representative view of used oil drainage tanks.



Photo 8: View of parking lot on eastern portion of 2820 Broadway.



Photo 9: View of waste antifreeze and waste oil ASTs in shed at 2820 Broadway.



Photo 10: View of fuel AST in shed at 2820 Broadway.



Photo 11: View of pole-mounted transformer on southwestern portion of 2800 Broadway.



Photo 12: View of automobile storage at 2800 Broadway.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California



Photo 13: View of automobile storage at 2800 Broadway.



Photo 14: View of automobile storage at 2800 Broadway.



Photo 15: View of unidentified non-hazardous waste drum at 2800 Broadway.



Photo 16: View of used automobile lot at 2855 Broadway.



Photo 17: View of used automobile lot at 2855 Broadway.

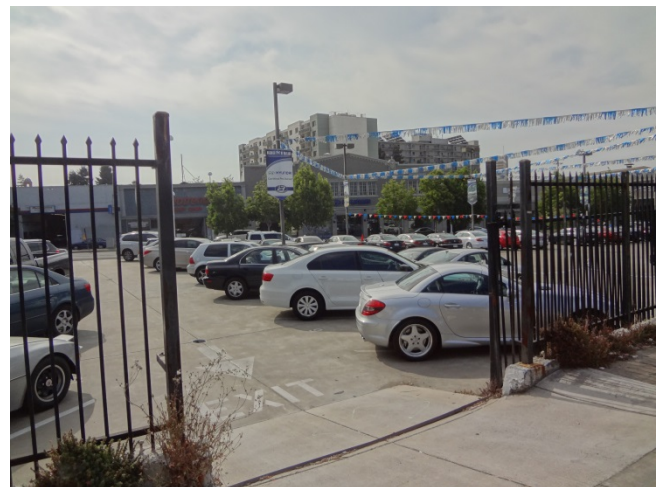


Photo 18: View of Webster Street access to 2855 Broadway.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California



Photo 19: Northwest, beyond Webster Street: Medical Hill Building (2849 Webster Street)



Photo 20: North: 4 Less Smog Check (2857 Broadway).



Photo 21: North: Autotrends Body Shop (2840 Broadway).

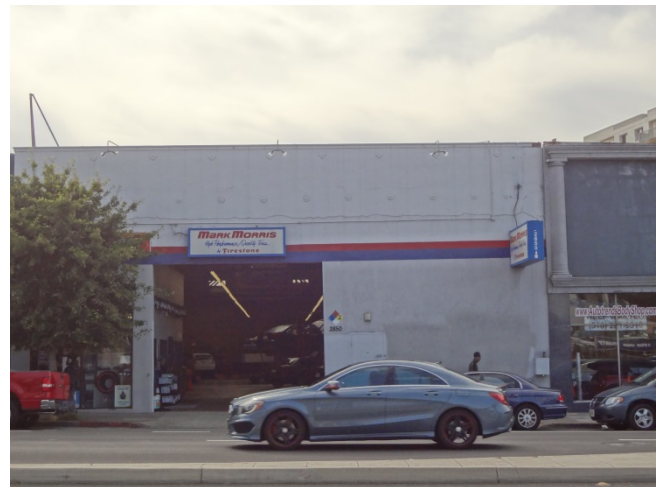


Photo 22: North: Mark Morris Tires (2850 Broadway).



Photo 23: Southeast: Westlake Manor Apartments (262 28th Street).



Photo 24: Southeast: Broadway Smog Station (288 Broadway).

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Premier Hyundai of Oakland
2800, 2820, and 2855 Broadway
Oakland, California



Photo 25: South, beyond 29th Street: Volkswagen of Oakland (2740 Broadway).



Photo 26: West: Temple Sinai, house of worship (2808 Summit Street).

APPENDIX D
USER PROVIDED DOCUMENTATION



**ATTACHMENT
CLIENT QUESTIONNAIRE**

Per ASTM Standard Practice E1527-13, Section 6, User Responsibilities, the User of an ESA has specific obligations for performing tasks during the ESA that will help identify the possibility of *recognized environmental conditions* in connection with the property. Failure by the User to fully comply with the requirements may result in a *data gap* being identified in the report and may impact their ability to use the report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). If this questionnaire is not returned to Cardno ATC prior to issuance of the draft report, then Cardno ATC assumes that the User does not have any information or actual knowledge pursuant to ASTM Standard Practice E1527-13, Section 6, User Responsibilities. Cardno ATC makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

Please complete the following and return immediately via email or fax to the attention of:
Audrey Lundin; Fax: (925) 328-1090; Email: audrey.lundin@cardno.com
If other parties are intending to be the Users of the ESA report, then please forward a copy of this questionnaire for them to complete and return to Cardno ATC.

Site Name: Premier Hyundai of Oakland

Site Address: 2800, 2820, and 2855 Broadway, Oakland California

Project Number: TBD

Please provide the following information (if available) per the requirements of ASTM E1527-13.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)

Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state or local law? Yes or No

If yes, please provide a description of the lien(s).

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes or No If yes, please provide.

3. Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (40 CFR 312.28)

As the user of this ESA do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes or No If yes, please explain.

4. Relationship of the purchase price to the fair market value of the site if it were not contaminated (40 CFR 312.29)

a. Does the purchase price being paid for this site reasonably reflect the fair market value of the site? Yes or No

b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site? Yes or No If yes, please explain.

we will need to determine impact all costs
before making any reduction.

5. Commonly known or reasonably ascertainable information about the site (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the site? Yes or No If yes, please state.

I've been provided the seller's phase I
and II

b. Do you know of specific chemicals that are present or once were present at the site?
Yes or No If yes, please state.

c. Do you know of spills or other chemical releases that have taken place at the site?
Yes or No If yes, please state.

d. Do you know of any environmental cleanups that have taken place at the site?
Yes or No If yes, please state.

6. The degree of obviousness of the presence or likely presence of contamination at the site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the site are there any obvious indicators that point to the presence or likely presence of contamination at the site?
Yes or No If yes, please explain.

This questionnaire was completed by:

Name Peter Solin
Title Managing Director
Signature PS
Company of User Allwin Resinators
Address of User 477 Pacific
St, CA
Date 9/1/33

APPENDIX E
REGULATORY DATABASE REPORT

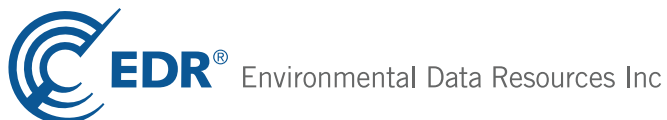
Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

Inquiry Number: 4374632.2s

August 05, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	436
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2820 BROADWAY
OAKLAND, CA 94611

COORDINATES

Latitude (North): 37.8167000 - 37° 49' 0.12"
Longitude (West): 122.2630000 - 122° 15' 46.80"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 564869.4
UTM Y (Meters): 4185528.5
Elevation: 35 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641112 OAKLAND WEST, CA
Version Date: 2012

East Map: 5641110 OAKLAND EAST, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2820 BROADWAY
OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BROADWAY DAEWOO	2820 BROADWAY	HAZNET		TP
A2	PREMIER HYUNDAI OF O	2820 BROADWAY	RCRA NonGen / NLR, FINDS, HAZNET		TP
A3	DAEWOO OF OAKLAND	2820 BROADWAY	HAZNET		TP
A4	BAY BRIDGE NISSAN OF	2820 BROADWAY	HAZNET		TP
A5	OAKLAND VOLVO	2820 BROADWAY	HAZNET		TP
A6	AUTO RADIO SERVICE C	2819 BROADWAY ST	EDR US Hist Auto Stat	Higher	6, 0.001, West
A7		2857 BROADWAY	EDR US Hist Auto Stat	Higher	23, 0.004, NW
B8	KITTO & PODBREGER	2834 WEBSTER ST	EDR US Hist Auto Stat	Higher	26, 0.005, WNW
A9	BROWN & MARTICK	2840 BROADWAY ST	EDR US Hist Auto Stat	Higher	35, 0.007, WNW
A10		2860 BROADWAY	EDR US Hist Auto Stat	Higher	42, 0.008, NNW
B11	BENNETT J H	2870 WEBSTER ST	EDR US Hist Auto Stat	Higher	42, 0.008, NW
A12		2850 BROADWAY	EDR US Hist Auto Stat	Higher	76, 0.014, NNE
A13	AUTO EXCHANGE INC	288 28TH ST	EDR US Hist Auto Stat	Lower	77, 0.015, SSE
A14	AUTOMOTIVE EXCHANGE	288 28TH ST	RCRA-SQG, FINDS	Lower	77, 0.015, SSE
B15	DE MARS & GUNN	2900 WEBSTER ST	EDR US Hist Auto Stat	Higher	128, 0.024, NNW
A16	GLEN ECHO CREEK CULV	0 29TH ST & BROADWAY	SLIC, Alameda County CS	Higher	134, 0.025, North
C17		2740 BROADWAY	EDR US Hist Auto Stat	Lower	142, 0.027, SW
C18	BROADWAY VOLKSWAGEN	2740 BROADWAY	LUST, HAZNET	Lower	142, 0.027, SW
C19	BROADWAY VOLKSWAGEN	2740 BROADWAY	RCRA-SQG, FINDS, HIST CORTESE, LUST, Alameda...	Lower	142, 0.027, SW
A20		299 29TH ST	EDR US Hist Auto Stat	Higher	143, 0.027, North
C21	SOHST AUTO REPAIR CO	2720 BROADWAY PL	EDR US Hist Auto Stat	Lower	177, 0.034, SW
C22	SOHST W H	2720 BROADWAY ST	EDR US Hist Auto Stat	Lower	177, 0.034, SW
C23	BROADWAY VOLKSWAGON	2749 BROADWAY	Notify 65	Lower	182, 0.034, SW
D24		2915 BROADWAY	EDR US Hist Auto Stat	Higher	195, 0.037, North
A25		295 29TH ST	EDR US Hist Auto Stat	Higher	209, 0.040, NNE
A26	CITY GARAGE COLLISIO	295 29TH STREET	RCRA-SQG, FINDS, HAZNET	Higher	209, 0.040, NNE
B27	MERCEDES BENZ OF OAK	370 29TH ST	RCRA-SQG, FINDS	Higher	215, 0.041, NW
C28	JACK TRACY BUICK	2735 BROADWAY	RCRA-SQG, FINDS, HAZNET	Lower	217, 0.041, SW
C29	TRACY BUICK INC.	2735 BROADWAY	HIST UST	Lower	217, 0.041, SW
C30	OAKLAND DODGE	2735 BROADWAY	HIST CORTESE, LUST, Alameda County CS	Lower	217, 0.041, SW
C31	TRACY BUICK INC.	2735 BROADWAY	CA FID UST, SWEEPS UST	Lower	217, 0.041, SW
C32	DAHL CHEVROLET CO	2735 BROADWAY ST	EDR US Hist Auto Stat	Lower	221, 0.042, SW
D33		2943 BROADWAY	EDR US Hist Auto Stat	Higher	324, 0.061, North
D34	HOLLIDGE TRANSMISSIO	2943 BROADWAY	RCRA-SQG, FINDS	Higher	324, 0.061, North
C35	OAKLAND STATE GARAGE	401 27TH ST	RCRA-SQG, FINDS, UST, HAZNET	Lower	377, 0.071, SW
E36	GRANT SCHOOL	417 29TH	HIST CORTESE	Higher	411, 0.078, WNW
D37	EUROPEAN MOTORS LIMI	2915 BROADWAY	HIST CORTESE, LUST	Higher	438, 0.083, NNE
D38	EUROPEAN MOTORS	2915 BROADWAY	RCRA-SQG, FINDS, LUST, CA FID UST, Alameda County...	Higher	438, 0.083, NNE
D39		2964 BROADWAY	EDR US Hist Auto Stat	Higher	439, 0.083, NNE

MAPPED SITES SUMMARY

Target Property Address:
 2820 BROADWAY
 OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	GESTETNER CORP	300 27TH ST	RCRA-SQG, FINDS	Lower	470, 0.089, South
E41	HISTOPATHOLOGY REFER	2940 SUMMIT ST 2ND F	RCRA-SQG, FINDS, HAZNET	Higher	481, 0.091, NW
E42	POWLAN PROPERTY	2939 SUMMIT ST	HIST CORTESE, LUST, Alameda County CS	Higher	483, 0.091, NW
G43	92506	2630 BROADWAY	LUST, Alameda County CS, HIST UST	Lower	550, 0.104, SSW
G44	CHEVRON #2506	2630 BROADWAY	LUST, SWEEPS UST	Lower	550, 0.104, SSW
G45	CHEVRON	2630 BROADWAY	HIST CORTESE	Lower	550, 0.104, SSW
46	DIGNITY HOUSING WEST	430 28TH ST	SLIC, Alameda County CS	Higher	559, 0.106, West
47	DAY FRANK	331 30TH ST	EDR US Hist Auto Stat	Higher	568, 0.108, North
H48		2994 BROADWAY	EDR US Hist Auto Stat	Higher	576, 0.109, NNE
H49	WEBB MOTOR CO	3000 BROADWAY ST	EDR US Hist Auto Stat	Higher	598, 0.113, NNE
F50	PACIFIC SERVICE STAT	325 26TH ST	EDR US Hist Auto Stat	Lower	617, 0.117, SSW
F51	NASH SPECIALIST SHOP	329 26TH ST	EDR US Hist Auto Stat	Lower	619, 0.117, SSW
G52	STARR & WOOD	333 26TH ST	EDR US Hist Auto Stat	Lower	620, 0.117, SSW
H53		288 30TH ST	EDR US Hist Auto Stat	Higher	636, 0.120, NNE
H54	HAGSTROM PROPERTY	265 30TH ST	HIST CORTESE, LUST, Alameda County CS	Higher	663, 0.126, NE
H55		260 30TH ST	EDR US Hist Auto Stat	Higher	674, 0.128, NE
H56	ROBERT & RUTH BURROW	260 30TH ST	LUST	Higher	674, 0.128, NE
H57	DOWNTOWN AUTO BODY &	260 30TH ST	RCRA-SQG, FINDS, HIST CORTESE, LUST, Alameda...	Higher	674, 0.128, NE
I58		250 30TH ST	EDR US Hist Auto Stat	Higher	680, 0.129, NE
I59	SCHELLENGER DAVID	246 30TH ST	EDR US Hist Auto Stat	Higher	686, 0.130, NE
G60	FUJIYAMA LAUNDRY	361 26TH ST	EDR US Hist Cleaners	Lower	688, 0.130, SW
G61		365 26TH ST	EDR US Hist Auto Stat	Lower	700, 0.133, SW
H62	OAKLAND NISSAN	3000 BROADWAY	RCRA-SQG, FINDS, HAZNET	Higher	704, 0.133, NNE
63	ADVANCED RADIOLOGIC	411 30TH ST	RCRA-SQG, FINDS	Higher	704, 0.133, NW
I64	HINEMAN W F	3000 BROOK ST	EDR US Hist Auto Stat	Higher	705, 0.134, NE
G65	KNUDSON AUTO BODY &	369 26TH ST	EDR US Hist Auto Stat	Lower	712, 0.135, SW
J66		77 FAIRMOUNT AVE	EDR US Hist Auto Stat	Higher	714, 0.135, ESE
F67		297 27TH ST	EDR US Hist Auto Stat	Lower	728, 0.138, South
G68	WHITAKER B N	375 26TH ST	EDR US Hist Auto Stat	Lower	732, 0.139, SW
G69	BAUER PORSCHE REPAIR	375 26TH ST	RCRA NonGen / NLR, FINDS, CA FID UST, HIST UST,...	Lower	732, 0.139, SW
G70	TABER P E	416 26TH ST	EDR US Hist Auto Stat	Lower	737, 0.140, SW
G71	JENSEN J A	379 26TH ST	EDR US Hist Auto Stat	Lower	746, 0.141, SW
K72		293 27TH ST	EDR US Hist Auto Stat	Lower	759, 0.144, South
L73	MILLIGAN & CASENTINI	385 26TH ST	LUST, HAZNET	Lower	768, 0.145, SW
L74	FERREE & LYONS	391 26TH ST	EDR US Hist Auto Stat	Lower	788, 0.149, SW
J75		55 FAIRMOUNT AVE	EDR US Hist Cleaners	Higher	792, 0.150, ESE
H76	ROGERS AUTOWORKS	3022 BROADWAY	CA FID UST, SWEEPS UST	Higher	792, 0.150, NNE
H77		3022 BROADWAY	EDR US Hist Auto Stat	Higher	792, 0.150, NNE
L78	REHOR ERNEST JR	395 26TH ST	EDR US Hist Auto Stat	Lower	800, 0.152, SW

MAPPED SITES SUMMARY

Target Property Address:
2820 BROADWAY
OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	SCHULTZ E H	401 26TH ST	EDR US Hist Auto Stat	Lower	835, 0.158, SW
H80	CREAGMILE J C	3030 BROADWAY ST	EDR US Hist Auto Stat	Higher	840, 0.159, NNE
L81		2545 BROADWAY	EDR US Hist Auto Stat	Lower	844, 0.160, SW
K82	ACURA DEALERSHIP	294 27TH ST	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	851, 0.161, SSE
L83		411 26TH ST	EDR US Hist Auto Stat	Lower	851, 0.161, SW
L84	CARBURETOR SERVICE C	2533 BROADWAY ST	EDR US Hist Auto Stat	Lower	866, 0.164, SW
L85		2535 BROADWAY	EDR US Hist Auto Stat	Lower	877, 0.166, SW
K86	LABEL ART	290 27TH STREET	HIST CORTESE, LUST, Alameda County CS, SWEEPS UST,...	Lower	881, 0.167, SSE
M87	BROADWAY FORD	2560 WEBSTER ST	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	891, 0.169, SSW
M88	KITCHEN J A	2500 WEBSTER ST	EDR US Hist Auto Stat	Lower	904, 0.171, SSW
M89	ATLANTIC GARAGE	2500 WEBSTER ST	RCRA-SQG, FINDS, HAZNET	Lower	904, 0.171, SSW
90	OAKLAND AUTO REPAIR	2449 VALDEZ ST	EDR US Hist Auto Stat	Lower	911, 0.173, South
N91	RISDEN W A	3040 BROADWAY ST	EDR US Hist Auto Stat	Higher	920, 0.174, NNE
M92		2428 WEBSTER ST	EDR US Hist Auto Stat	Lower	921, 0.174, SSW
93		431 26TH ST	EDR US Hist Auto Stat	Higher	928, 0.176, WSW
94	WEST LAKE MIDDLE SCH	2629 HARRISON ST	RCRA-SQG, FINDS	Higher	939, 0.178, SE
M95	HILLS CLIFF	2419 WEBSTER ST	EDR US Hist Auto Stat	Lower	939, 0.178, SSW
M96	MEYERS C D	2502 BROADWAY ST	EDR US Hist Auto Stat	Lower	942, 0.178, SSW
M97	MEYERS C D	2500 BROADWAY ST	EDR US Hist Auto Stat	Lower	948, 0.180, SSW
98	PERALTA HOSPITAL	450 30TH ST	RCRA-SQG, FINDS, CA FID UST, SWEEPS UST	Higher	958, 0.181, NW
N99	BACHELOR C R	3035 BROOK ST	EDR US Hist Auto Stat	Higher	965, 0.183, NNE
M100		416 25TH ST	EDR US Hist Auto Stat	Lower	965, 0.183, SW
M101	HENTZELL D E	420 25TH ST	EDR US Hist Auto Stat	Lower	982, 0.186, SW
N102	BRAKE SHOP THE	3048 BROADWAY ST	EDR US Hist Auto Stat	Higher	983, 0.186, NNE
N103		3050 BROADWAY	EDR US Hist Auto Stat	Higher	999, 0.189, NNE
M104	BLOCK CARL INC	427 25TH ST	EDR US Hist Auto Stat	Lower	1002, 0.190, SW
O105	ALTA BATES SUMMIT ME	3100 SUMMIT ST	UST	Higher	1003, 0.190, NNW
M106		426 25TH ST	EDR US Hist Auto Stat	Lower	1009, 0.191, SW
107	HAHN MICHL	2816 HARRISON ST	EDR US Hist Cleaners	Higher	1019, 0.193, ESE
P108	M & A LAUNDROMAT	2870 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1019, 0.193, WNW
O109	PROVIDENCE HOSPITAL	3100 SUMMIT ST	CA FID UST, SWEEPS UST	Higher	1021, 0.193, NNW
O110	ALTA BATES SUMMIT ME	3100 SUMMIT STREET	RCRA-SQG, FINDS, EMI	Higher	1021, 0.193, NNW
Q111	EUROPEAN CAR SERVICE	434 25TH ST	EDR US Hist Auto Stat	Lower	1051, 0.199, SW
Q112	CATERING BY ANDRE	434 25TH ST	HIST CORTESE, LUST, Alameda County CS	Lower	1051, 0.199, SW
Q113	BROADWAY MOTORS FORD	437 25TH STREET	RCRA-SQG, FINDS, HAZNET	Lower	1053, 0.199, SW
Q114	DICKINSON & LARSON	437 25TH ST	EDR US Hist Auto Stat	Lower	1053, 0.199, SW
Q115	BROADWAY MOTORS FORD	437 25TH ST	RCRA-SQG	Lower	1053, 0.199, SW
R116	OAKLAND ACURA	255 27TH ST	RCRA-SQG, HIST CORTESE, LUST, Alameda County CS	Lower	1066, 0.202, SSE
N117		3060 BROADWAY	EDR US Hist Auto Stat	Higher	1074, 0.203, NNE

MAPPED SITES SUMMARY

Target Property Address:
2820 BROADWAY
OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M118		2406 WEBSTER ST	EDR US Hist Auto Stat	Lower	1084, 0.205, SSW
Q119	DOMESTIC LAUNDRY CO	440 25TH ST	EDR US Hist Cleaners	Lower	1085, 0.205, SW
Q120	CASSANI J A	443 25TH ST	EDR US Hist Auto Stat	Lower	1088, 0.206, SW
N121		3050 BROOK ST	EDR US Hist Auto Stat	Higher	1089, 0.206, NNE
P122	PACIFIC BELL	2850 TELEGRAPH AVE	RCRA NonGen / NLR, FINDS	Higher	1096, 0.208, WNW
P123	SHELL OIL CO	2800 TELEGRAPH/28TH	RCRA-SQG	Higher	1097, 0.208, West
P124	WAY SIDE LAUNDRY & C	2805 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1104, 0.209, West
P125	SPOTLESS CLEANERS	2811 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1104, 0.209, WNW
P126	SEIDEL E E	2809 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1105, 0.209, WNW
P127	SPOTLESS CLEANERS	2817 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1106, 0.209, WNW
S128	SCOTT F D	2800 TELEGRAPH AVE	EDR US Hist Auto Stat	Higher	1107, 0.210, West
S129	PILL HILL SHELL	2800 TELEGRAPH AVE	HIST UST	Higher	1107, 0.210, West
S130	PILL HILL SHELL	2800 TELEGRAPH AVE	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Higher	1107, 0.210, West
Q131	HUBER TOBIAS	447 25TH ST	EDR US Hist Auto Stat	Lower	1113, 0.211, SW
Q132	VAL STROUGH LEXUS	447 25TH ST	RCRA-SQG, FINDS, HAZNET	Lower	1113, 0.211, SW
Q133	HANSEN & ROINESTAD	447 25TH ST	EDR US Hist Cleaners	Lower	1113, 0.211, SW
P134	DRIVE IN LAUNDERETTE	2901 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1119, 0.212, WNW
P135	MANN J C	2901 TELEGRAPH AVE	EDR US Hist Auto Stat	Higher	1119, 0.212, WNW
T136	HELM O C	2600 TELEGRAPH AVE	EDR US Hist Auto Stat	Higher	1120, 0.212, WSW
T137	SEARS AUTO CENTER #1	2600 TELEGRAPH AVE	LUST, Alameda County CS	Higher	1120, 0.212, WSW
P138	LEIGHTER RAY	2915 TELEGRAPH AVE	EDR US Hist Auto Stat	Higher	1125, 0.213, WNW
P139		2919 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1127, 0.213, WNW
Q140		448 25TH ST	EDR US Hist Auto Stat	Lower	1127, 0.213, SW
S141	SMITH R E	2732 TELEGRAPH AVE	EDR US Hist Auto Stat	Higher	1133, 0.215, West
P142	GARFINKEL JULIUS	2929 TELEGRAPH AVE	EDR US Hist Cleaners	Higher	1133, 0.215, WNW
Q143		450 25TH ST	EDR US Hist Auto Stat	Lower	1136, 0.215, SW
Q144	PIEDMONT CLEANING &	452 25TH ST	EDR US Hist Cleaners	Lower	1147, 0.217, SW
P145	COURTHOUSE CROSSING	2935 TELEGRAPH	SLIC	Higher	1152, 0.218, WNW
M146	ALL PRO TRANSMISSION	2424 BROADWAY	RCRA-SQG, FINDS, HAZNET	Lower	1163, 0.220, SSW
M147		2424 BROADWAY	EDR US Hist Auto Stat	Lower	1163, 0.220, SSW
S148	ROBERT BEALLO MD INC	2710 TELEGRAPH	SLIC, Alameda County CS	Higher	1169, 0.221, West
T149	BENNER J L & SON	488 26TH ST	EDR US Hist Auto Stat	Lower	1175, 0.223, WSW
N150	BAY AREA RENTALS	3074 BROADWAY	HIST CORTESE, LUST, Alameda County CS	Higher	1177, 0.223, NNE
N151		3074 BROADWAY	EDR US Hist Auto Stat	Higher	1177, 0.223, NNE
N152		3068 BROADWAY	EDR US Hist Auto Stat	Higher	1177, 0.223, NNE
U153	CHRYSLER DEALERSHIP	2417 BROADWAY	HIST CORTESE, LUST, Alameda County CS	Lower	1195, 0.226, SSW
V154	CAMPBELL R E	2956 TELEGRAPH DR	EDR US Hist Cleaners	Higher	1202, 0.228, NW
155	UNITED AUTO REPAIR C	315 24TH ST	EDR US Hist Auto Stat	Lower	1203, 0.228, South
R156		300 24TH ST	EDR US Hist Auto Stat	Lower	1216, 0.230, South

MAPPED SITES SUMMARY

Target Property Address:
2820 BROADWAY
OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W157	ROY ANDERSON PAINTS	3080 BROADWAY	HIST CORTESE, LUST, Alameda County CS, SWEEPS UST	Higher	1221, 0.231, NNE
W158		3080 BROADWAY	EDR US Hist Auto Stat	Higher	1221, 0.231, NNE
U159	TIDE WATER ASSOCIATE	2395 WEBSTER AVE	EDR US Hist Auto Stat	Lower	1226, 0.232, SSW
T160	GEISSER B J	2618 TELEGRAPH AVE	EDR US Hist Auto Stat	Higher	1236, 0.234, WSW
W161		3070 BROOK ST	EDR US Hist Auto Stat	Higher	1243, 0.235, NNE
R162	LUNDGREN G F	250 24TH ST	EDR US Hist Auto Stat	Lower	1245, 0.236, South
V163	MEDICAL CENTER MAGNE	3000 TELEGRAPH AVE	RCRA-SQG, FINDS	Higher	1246, 0.236, NW
R164	FANCHER-MC DONALD	251 24TH ST	EDR US Hist Auto Stat	Lower	1271, 0.241, South
W165		3093 BROADWAY	EDR US Hist Auto Stat	Higher	1274, 0.241, NNE
W166	CONNELL OLDS	3093 BROADWAY	RCRA-SQG, FINDS, HIST CORTESE, LUST, CA FID UST,...	Higher	1274, 0.241, NNE
T167	FELT C J	2566 TELEGRAPH AVE	EDR US Hist Auto Stat	Lower	1274, 0.241, WSW
W168	FRANCIS AUTO SERVICE	3074 BROOK ST	EDR US Hist Auto Stat	Higher	1275, 0.241, NNE
V169	B & L ASSOCIATES	3045 TELEGRAPH AVE	HIST CORTESE, LUST, Alameda County CS	Higher	1278, 0.242, NW
X170	MARRITT HOSPITAL CAR	365 HAWTHORNE ST	HIST CORTESE, LUST, Alameda County CS	Higher	1290, 0.244, North
Y171	UNITED GLASS COMPANY	477 25TH ST	HIST UST	Lower	1293, 0.245, WSW
Y172	MARSHALL H M	477 25TH ST	EDR US Hist Auto Stat	Lower	1293, 0.245, WSW
X173	SAMUEL MERRITT HOSPI	350 HAWTHORNE AVE.	RCRA-LQG	Higher	1298, 0.246, North
X174	ALTA BATES SUMMIT ME	350 HAWTHORNE AVE	UST	Higher	1298, 0.246, North
T175	SEARS RETAIL STORE	2633 TELEGRAPH AVE	HIST CORTESE, LUST, Alameda County CS	Lower	1302, 0.247, WSW
T176	SEARS AUTO CENTER #1	2633 TELEGRAPH AVE	LUST	Lower	1302, 0.247, WSW
Y177	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	Lower	1303, 0.247, WSW
Y178	UNITED GLASS	477 25TH ST	HIST CORTESE, LUST, Alameda County CS	Lower	1312, 0.248, SW
T179	CUMMINGS ALICE	2627 TELEGRAPH AVE	EDR US Hist Cleaners	Lower	1312, 0.248, WSW
U180	SATURN OF OAKLAND	2355 BROADWAY	RCRA-SQG, HAZNET, US AIRS	Lower	1315, 0.249, SSW
Y181	BENNER AUTOMOTIVE	488 25TH ST	Alameda County CS	Lower	1376, 0.261, WSW
X182	CARDIO PULMANARY BUI	365 HAWTHORNE STREET	Notify 65	Higher	1388, 0.263, North
Z183	NEGHERBON	2345, 2333 BROADWAY	VCP, ENVIROSTOR	Lower	1425, 0.270, SW
X184	BROADWAY MEDICAL PLA	3300 WEBSTER ST	HIST CORTESE, LUST, Alameda County CS	Higher	1448, 0.274, North
AA185	7 ELEVEN	2350 HARRISON ST	HIST CORTESE, LUST, Alameda County CS	Lower	1485, 0.281, SSE
Z186	NEGHERBON AUTO CENTE	2345 BROADWAY	LUST, SLIC, Alameda County CS	Lower	1487, 0.282, SSW
Z187	NEGHERBON AUTO CENTE	2345 BROADWAY	RCRA-SQG, FINDS, HIST CORTESE, LUST, HAZNET, EMI	Lower	1487, 0.282, SSW
AB188	YI PROPERTY / GAS ST	557 MERRIMAC AVE	SLIC, Alameda County CS	Higher	1529, 0.290, West
189	LABOR TEMPLE PARKING	2330 WEBSTER	SLIC, Alameda County CS	Lower	1530, 0.290, SSW
AB190	SCHOONBROOD BARBAGEL	554 27TH ST	HIST CORTESE, LUST, Alameda County CS	Higher	1559, 0.295, West
AC191	OAKLAND TRIBUNE	2300 VALDEZ ST	HIST CORTESE, LUST, Alameda County CS	Lower	1588, 0.301, South
AA192	BILL COX CADILLAC &	230 BAY PL	HIST CORTESE, LUST, CA FID UST, Alameda County CS	Lower	1632, 0.309, SSE
AC193	TRIBUNE SITE REUSE	2302 VALDEZ STREET	SLIC	Lower	1650, 0.312, South
194	LAKE MERRITT LODGE	2332 HARRISON ST	HIST CORTESE, LUST, Alameda County CS, SWEEPS UST	Lower	1691, 0.320, South
195	NEGHERBON/BROADWAY G	2301-2345 BROADWAY	Alameda County CS	Lower	1748, 0.331, SSW

MAPPED SITES SUMMARY

Target Property Address:
2820 BROADWAY
OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AC196	CROWLEY MARITIME COR	PAC. DRY DOCK YARDS	Notify 65	Lower	1798, 0.341, South
AD197	DORNTGE PROPERTY	410 FAIRMOUNT AVE	Alameda County CS	Higher	1813, 0.343, ENE
AD198	MILL DORNTGE	410 FAIRMOUNT AVE	SLIC, HAZNET	Higher	1820, 0.345, ENE
199	VAL STROUGH CHEVROLE	327 34TH ST	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Higher	1824, 0.345, NNE
200	PACIFIC THOMAS CORP	0 29TH AVENUE AVE	LUST, SLIC, Alameda County CS	Higher	1837, 0.348, WNW
AE201	ESSEX PARK BLVD.	100 GRAND AVENUE	SLIC	Lower	1883, 0.357, SSW
AE202	CALTRANS DISTRICT 4	111 GRAND AVE	WMUDS/SWAT, WDS	Lower	1889, 0.358, SSW
AF203	LAKE MERRITT TOWERS	UNKNOWN VALDEZ & GRA	SLIC	Lower	1897, 0.359, South
204	ULIBARRI PROPERTY	387 ORANGE ST	Alameda County CS	Higher	2002, 0.379, East
AF205	LAKE MERRITT TOWERS	155 GRAND AVE	HIST CORTESE, LUST, Alameda County CS	Lower	2014, 0.381, South
AF206	LAKE MERRITT TOWERS	155 GRAND AVE	LUST	Lower	2014, 0.381, South
AG207	ROGER'S A&N BODY & F	3420 TELEGRAPH AVE	LUST, Alameda County CS, SWEEPS UST, EMI	Higher	2082, 0.394, NNW
AG208	SUMMIT MEDICAL CENTE	3414 3420 TELEGRAPH	HIST CORTESE	Higher	2107, 0.399, NNW
209	KAISER FOUNDATION HE	3451 PIEDMONT AVE	HIST CORTESE, LUST, Alameda County CS	Higher	2138, 0.405, NNE
AH210	KAISER FOUNDATION MO	3505 BROADWAY	LUST, Alameda County CS, HIST UST	Higher	2144, 0.406, NNE
AH211	MOSSWOOD PARK BUILDI	3505 BROADWAY	HIST CORTESE, LUST, CA FID UST, SWEEPS UST	Higher	2144, 0.406, NNE
212	CHEVRON #9-0019	210 GRAND AVE	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	2163, 0.410, SSE
AI213	HARRIS DRY CLEANERS	2801 MARTIN LUTHER K	LIENS, RESPONSE, HAZNET, ENVIROSTOR	Higher	2218, 0.420, West
AI214	HARRIS DRY CLEANERS	2801 MARTIN LUTHER K	CERCLIS, HIST Cal-Sites, Cortese	Higher	2218, 0.420, West
AJ215	SERVICE STATION	2225 TELEGRAPH AVENU	Notify 65	Lower	2227, 0.422, SW
AJ216	TEXACO C/O ERI	2225 TELEGRAPH AVE	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	2227, 0.422, SW
AI217	AUTO TECH WEST	2703 MARTIN LUTHER K	LUST, CA FID UST, Alameda County CS, SWEEPS UST	Lower	2234, 0.423, West
AI218	TELEGRAPH CLEANERS	2801 2821 MARTIN LUT	SLIC	Lower	2234, 0.423, West
AJ219	TONY'S BEACON STATIO	2250 TELEGRAPH AVE	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Lower	2265, 0.429, SW
AK220	GILBERT LOPEZ	633 SYCAMORE ST	HIST CORTESE, LUST, Alameda County CS, SWEEPS UST	Lower	2285, 0.433, West
AK221	MOSTLY MUSTANGS	2576 MARTIN LUTHER K	HIST CORTESE, LUST, Alameda County CS, Notify 65	Lower	2306, 0.437, West
222	TONG PROPERTY	3133 MARTIN LUTHER K	LUST, Alameda County CS	Higher	2401, 0.455, NW
AI223	TONG PROPERTY	3133 MARTIN LUTHER K	HIST CORTESE	Lower	2403, 0.455, West
AL224	ORDWAY BUILDING	1 KAISER	LUST, Alameda County CS	Lower	2474, 0.469, South
AL225	ORDWAY THE	ONE KAISER PLAZA, ST	RCRA-SQG, HIST CORTESE, LUST	Lower	2474, 0.469, South
226	CENTER TWENTY-ONE FR	2100-2150 FRANKLIN S	LUST, Alameda County CS	Lower	2481, 0.470, SSW
227	CHEVRON 9-3600	2200 TELEGRAPH AVE	LUST, Alameda County CS	Lower	2499, 0.473, SW
228	CATHEDRAL OF CHRIST	2121 HARRISON ST.	SLIC	Lower	2526, 0.478, South
AM229	UNOCAL	96 MACARTHUR BLVD	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Higher	2597, 0.492, ENE
AM230	BP OIL CO FACILITY N	100 MACARTHUR BLVD	HIST CORTESE, LUST, CA FID UST, Alameda County CS,...	Higher	2598, 0.492, ENE
231	WEST GRAND CARRIER A	577 W GRAND AVE	Alameda County CS, HIST UST	Lower	2619, 0.496, SW
232	CALOUS BLDG	730 29TH ST	HIST CORTESE, LUST, Alameda County CS, ENVIROSTOR	Higher	2714, 0.514, WNW
233	LAWLER APARTMENTS	431 LEE STREET	Notify 65	Higher	2738, 0.519, SE
AN234	UNOCAL SERVICE STATI	411 WEST MAC ARTHUR	Notify 65	Higher	2908, 0.551, North

MAPPED SITES SUMMARY

Target Property Address:
 2820 BROADWAY
 OAKLAND, CA 94611

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AN235	UNOCAL #3538	411 WEST MACARTHUR B	LUST, Notify 65	Higher	2908, 0.551, North
236	CHRIS AND GEORGE'S A	2520 WEST STREET	ENVIROSTOR	Lower	3102, 0.587, West
AO237	CAL-TECH METAL FINIS	841 31ST STREET	CERCLIS, RCRA-LQG, ICIS, FINDS, EMI, ENVIROSTOR,...	Higher	3439, 0.651, WNW
AO238	CAL TECH METALS	825, 829, 841 31ST S	Cortese, LIENS, RESPONSE, ENVIROSTOR	Higher	3439, 0.651, WNW
239	OAKLAND DOCK & WAREH		ENVIROSTOR	Lower	3489, 0.661, SSW
240	ABC DRY CLEANING & L	2701 SAN PABLO AVE	HIST UST, DRYCLEANERS, EMI, ENVIROSTOR	Lower	3528, 0.668, West
241	CHUNG PROPERTY / LAN	2942 SAN PABLO AVE	Cortese, SLIC, Alameda County CS, LIENS, RESPONSE,...	Lower	3759, 0.712, WNW
242	SERVICE STATION	500 GRAND AVENUE	Notify 65	Lower	3867, 0.732, SE
243	TOSCO - FACILITY #07	3943 BROADWAY	LUST, SWEEPS UST, Notify 65	Higher	4050, 0.767, NNE
244		958 28TH STREET	Notify 65	Lower	4258, 0.806, WNW
245	LUCKY'S AUTO BODY	3860/3884 MARTIN LUT	ENVIROSTOR	Higher	4313, 0.817, NNW
246	SHELL STATION	500 40TH STREET	Notify 65	Higher	4362, 0.826, North
247	TAYMUREE FOREIGN AUT	3509 GRAND AVE	RCRA-SQG, FINDS, Notify 65	Lower	4688, 0.888, East
248	OAKLAND CITY HALL	#1 CITY HALL PLAZA	RCRA-SQG, HIST CORTESE, LUST, Alameda County CS,...	Higher	4817, 0.912, SW
249	4212-4220 PIEDMONT A	4212-4220 PIEDMONT A	VCP, ENVIROSTOR	Higher	5230, 0.991, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
BROADWAY DAEWOO 2820 BROADWAY OAKLAND, CA 94612	HAZNET GEPaid: CAL000223230	N/A
PREMIER HYUNDAI OF O 2820 BROADWAY OAKLAND, CA 94611	RCRA NonGen / NLR EPA ID:: CAD982446148 FINDS Registry ID:: 110002814786 Registry ID:: 110058257826 HAZNET GEPaid: CAD982446148	CAD982446148
DAEWOO OF OAKLAND 2820 BROADWAY OAKLAND, CA 94611	HAZNET GEPaid: CAL000188595	N/A
BAY BRIDGE NISSAN OF 2820 BROADWAY OAKLAND, CA 94611	HAZNET GEPaid: CAL000326918	N/A
OAKLAND VOLVO 2820 BROADWAY OAKLAND, CA 94611	HAZNET GEPaid: CAL000034301	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

EXECUTIVE SUMMARY

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

FEDERAL FACILITY..... Federal Facility Site Information listing

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 - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

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
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
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
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
CDL.....	Clandestine Drug Labs
US HIST CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS 2.....	CERCLA Lien Information
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
SPILLS 90.....	SPILLS 90 data from FirstSearch

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
US 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
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
NPDES.....	NPDES Permits Listing
UIC.....	UIC Listing

EXECUTIVE SUMMARY

CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
EML.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
WDS.....	Waste Discharge System
Financial Assurance.....	Financial Assurance Information Listing
PROC.....	Certified Processors Database
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
MWMP.....	Medical Waste Management Program Listing
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank
RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site 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>
HARRIS DRY CLEANERS	2801 MARTIN LUTHER K	W 1/4 - 1/2 (0.420 mi.)	AI214	293

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/10/2015 has revealed that there is 1 RCRA-LQG 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>
SAMUEL MERRITT HOSPI	350 HAWTHORNE AVE.	N 1/8 - 1/4 (0.246 mi.)	X173	201

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/10/2015 has revealed that there are 26 RCRA-SQG 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>
CITY GARAGE COLLISIO	295 29TH STREET	NNE 0 - 1/8 (0.040 mi.)	A26	30
MERCEDES BENZ OF OAK	370 29TH ST	NW 0 - 1/8 (0.041 mi.)	B27	32
HOLLIDGE TRANSMISSIO	2943 BROADWAY	N 0 - 1/8 (0.061 mi.)	D34	40
EUROPEAN MOTORS	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
HISTOPATHOLOGY REFER	2940 SUMMIT ST 2ND F	NW 0 - 1/8 (0.091 mi.)	E41	53
DOWNTOWN AUTO BODY &	260 30TH ST	NE 1/8 - 1/4 (0.128 mi.)	H57	75
OAKLAND NISSAN	3000 BROADWAY	NNE 1/8 - 1/4 (0.133 mi.)	H62	81
ADVANCED RADIOLOGIC	411 30TH ST	NW 1/8 - 1/4 (0.133 mi.)	63	84
WEST LAKE MIDDLE SCH	2629 HARRISON ST	SE 1/8 - 1/4 (0.178 mi.)	94	115

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PERALTA HOSPITAL	450 30TH ST	NW 1/8 - 1/4 (0.181 mi.)	98	118
ALTA BATES SUMMIT ME	3100 SUMMIT STREET	NNW 1/8 - 1/4 (0.193 mi.)	O110	125
SHELL OIL CO	2800 TELEGRAPH/28TH	W 1/8 - 1/4 (0.208 mi.)	P123	145
MEDICAL CENTER MAGNE	3000 TELEGRAPH AVE	NW 1/8 - 1/4 (0.236 mi.)	V163	180
CONNELL OLDS	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE EXCHANGE	288 28TH ST	SSE 0 - 1/8 (0.015 mi.)	A14	17
BROADWAY VOLKSWAGEN	2740 BROADWAY	SW 0 - 1/8 (0.027 mi.)	C19	26
JACK TRACY BUICK	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C28	33
OAKLAND STATE GARAGE	401 27TH ST	SW 0 - 1/8 (0.071 mi.)	C35	42
GESTETNER CORP	300 27TH ST	S 0 - 1/8 (0.089 mi.)	F40	51
ATLANTIC GARAGE	2500 WEBSTER ST	SSW 1/8 - 1/4 (0.171 mi.)	M89	111
BROADWAY MOTORS FORD	437 25TH STREET	SW 1/8 - 1/4 (0.199 mi.)	Q113	134
BROADWAY MOTORS FORD	437 25TH ST	SW 1/8 - 1/4 (0.199 mi.)	Q115	137
OAKLAND ACURA	255 27TH ST	SSE 1/8 - 1/4 (0.202 mi.)	R116	139
VAL STROUGH LEXUS	447 25TH ST	SW 1/8 - 1/4 (0.211 mi.)	Q132	155
ALL PRO TRANSMISSION	2424 BROADWAY	SSW 1/8 - 1/4 (0.220 mi.)	M146	164
SATURN OF OAKLAND	2355 BROADWAY	SSW 1/8 - 1/4 (0.249 mi.)	U180	212

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, and dated 05/04/2015 has revealed that there are 3 RESPONSE 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>
HARRIS DRY CLEANERS Status: Active Facility Id: 1720109	2801 MARTIN LUTHER K	W 1/4 - 1/2 (0.420 mi.)	AI213	290
CAL TECH METALS Status: Active Facility Id: 1340118	825, 829, 841 31ST S	WNW 1/2 - 1 (0.651 mi.)	AO238	382
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHUNG PROPERTY / LAN Status: Active Facility Id: 60000594	2942 SAN PABLO AVE	WNW 1/2 - 1 (0.712 mi.)	241	389

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

EXECUTIVE SUMMARY

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 05/04/2015 has revealed that there are 11 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>
HARRIS DRY CLEANERS Status: Active Facility Id: 1720109	2801 MARTIN LUTHER K	W 1/4 - 1/2 (0.420 mi.)	AI213	290
CALOUS BLDG Status: No Further Action Facility Id: 1720100	730 29TH ST	WNW 1/2 - 1 (0.514 mi.)	232	356
CAL-TECH METAL FINIS Status: Refer: Other Agency Facility Id: 71002363	841 31ST STREET	WNW 1/2 - 1 (0.651 mi.)	AO237	365
CAL TECH METALS Status: Active Facility Id: 1340118	825, 829, 841 31ST S	WNW 1/2 - 1 (0.651 mi.)	AO238	382
LUCKY'S AUTO BODY Status: Refer: Other Agency Facility Id: 1990026	3860/3884 MARTIN LUT	NNW 1/2 - 1 (0.817 mi.)	245	424
4212-4220 PIEDMONT A Status: Inactive - Action Required Facility Id: 60001212	4212-4220 PIEDMONT A	NE 1/2 - 1 (0.991 mi.)	249	430
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEGHERBON Status: Active Facility Id: 60001834	2345, 2333 BROADWAY	SW 1/4 - 1/2 (0.270 mi.)	Z183	217
CHRIS AND GEORGE'S A Status: Refer: Local Agency Facility Id: 60000362	2520 WEST STREET	W 1/2 - 1 (0.587 mi.)	236	364
OAKLAND DOCK & WAREH Status: No Further Action Facility Id: 80000535		SSW 1/2 - 1 (0.661 mi.)	239	385
ABC DRY CLEANING & L Status: Inactive - Needs Evaluation Facility Id: 60000359	2701 SAN PABLO AVE	W 1/2 - 1 (0.668 mi.)	240	386
CHUNG PROPERTY / LAN Status: Active Facility Id: 60000594	2942 SAN PABLO AVE	WNW 1/2 - 1 (0.712 mi.)	241	389

EXECUTIVE SUMMARY

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 06/15/2015 has revealed that there are 58 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>
EUROPEAN MOTORS LIMI Facility Id: 01-0575 Facility Status: Case Closed date9: 9/3/1992	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D37	45
EUROPEAN MOTORS Status: Completed - Case Closed Global Id: T0600100528	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
POWLAN PROPERTY Status: Completed - Case Closed Global Id: T0600101105	2939 SUMMIT ST	NW 0 - 1/8 (0.091 mi.)	E42	55
HAGSTROM PROPERTY Status: Completed - Case Closed Facility Id: 01-2303 Facility Status: Leak being confirmed Global Id: T0600102119	265 30TH ST	NE 1/8 - 1/4 (0.126 mi.)	H54	72
ROBERT & RUTH BURROW Facility Id: 01-2411 Facility Status: Leak being confirmed	260 30TH ST	NE 1/8 - 1/4 (0.128 mi.)	H56	74
DOWNTOWN AUTO BODY & Status: Open - Site Assessment Global Id: T0600102220	260 30TH ST	NE 1/8 - 1/4 (0.128 mi.)	H57	75
PILL HILL SHELL Status: Completed - Case Closed Facility Id: 01-1349 Facility Status: Pollution Characterization Global Id: T0600101244	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S130	149
SEARS AUTO CENTER #1 Status: Open - Eligible for Closure Global Id: T06019793739	2600 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.212 mi.)	T137	158
BAY AREA RENTALS Status: Completed - Case Closed Facility Id: 01-2320 Facility Status: Case Closed Global Id: T0600102134 date9: 9/28/1999	3074 BROADWAY	NNE 1/8 - 1/4 (0.223 mi.)	N150	167
ROY ANDERSON PAINTS Status: Open - Site Assessment Facility Id: 01-1752 Facility Status: Leak being confirmed Global Id: T0600101621	3080 BROADWAY	NNE 1/8 - 1/4 (0.231 mi.)	W157	175
CONNELL OLDS Status: Open - Assessment & Interim Remedial Action Facility Id: 01-0447 Facility Status: Preliminary site assessment underway Global Id: T0600100406	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
B & L ASSOCIATES Status: Completed - Case Closed Facility Id: 01-0886 Facility Status: Case Closed Global Id: T0600100819 date9: 3/4/1998	3045 TELEGRAPH AVE	NW 1/8 - 1/4 (0.242 mi.)	V169	198
MARRITT HOSPITAL CAR Status: Completed - Case Closed Facility Id: 01-0963 Facility Status: Case Closed Global Id: T0600100887 date9: 8/29/1994	365 HAWTHORNE ST	N 1/8 - 1/4 (0.244 mi.)	X170	199
BROADWAY MEDICAL PLA Status: Completed - Case Closed Facility Id: 01-0240 Facility Status: Case Closed Global Id: T0600100226 date9: 6/16/1997	3300 WEBSTER ST	N 1/4 - 1/2 (0.274 mi.)	X184	224
SCHOONBROOD BARBAGEL Status: Completed - Case Closed Facility Id: 01-2168 Facility Status: Case Closed Global Id: T0600101992 date9: 1/29/1997	554 27TH ST	W 1/4 - 1/2 (0.295 mi.)	AB190	241
VAL STROUGH CHEVROLE Status: Open - Remediation Facility Id: 01-1776 Facility Status: Preliminary site assessment underway Global Id: T0600101644	327 34TH ST	NNE 1/4 - 1/2 (0.345 mi.)	199	255
PACIFIC THOMAS CORP Status: Open - Eligible for Closure Global Id: T10000003436	0 29TH AVENUE AVE	WNW 1/4 - 1/2 (0.348 mi.)	200	261
ROGER'S A&N BODY & F Status: Completed - Case Closed Facility Id: 01-1031 Facility Status: Case Closed Global Id: T0600100952 date9: 6/28/1996	3420 TELEGRAPH AVE	NNW 1/4 - 1/2 (0.394 mi.)	AG207	269
KAISER FOUNDATION HE Status: Completed - Case Closed Facility Id: 01-2266 Facility Status: Case Closed Global Id: T0600102082 date9: 1/27/1998	3451 PIEDMONT AVE	NNE 1/4 - 1/2 (0.405 mi.)	209	272
KAISER FOUNDATION MO Status: Completed - Case Closed Global Id: T0600100775	3505 BROADWAY	NNE 1/4 - 1/2 (0.406 mi.)	AH210	273
MOSSWOOD PARK BUILDI Facility Id: 01-0841 Facility Status: Case Closed date9: 7/4/2000	3505 BROADWAY	NNE 1/4 - 1/2 (0.406 mi.)	AH211	276
TONG PROPERTY Status: Open - Site Assessment Global Id: T0600102035	3133 MARTIN LUTHER K	NW 1/4 - 1/2 (0.455 mi.)	222	325

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL Status: Open - Verification Monitoring Facility Id: 01-1618 Facility Status: Preliminary site assessment underway Global Id: T0600101493	96 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.492 mi.)	AM229	337
BP OIL CO FACILITY N Status: Completed - Case Closed Facility Id: 01-0985 Facility Status: Preliminary site assessment underway Global Id: T0600100908	100 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.492 mi.)	AM230	344
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROADWAY VOLKSWAGEN Status: Completed - Case Closed Global Id: T0600100227	2740 BROADWAY	SW 0 - 1/8 (0.027 mi.)	C18	20
BROADWAY VOLKSWAGEN Facility Id: 01-0241 Facility Status: Preliminary site assessment underway	2740 BROADWAY	SW 0 - 1/8 (0.027 mi.)	C19	26
OAKLAND DODGE Status: Completed - Case Closed Facility Id: 01-1495 Facility Status: Case Closed Global Id: T0600101380 date9: 8/15/1995	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C30	36
92506 Status: Completed - Case Closed Global Id: T0600101812	2630 BROADWAY	SSW 0 - 1/8 (0.104 mi.)	G43	56
CHEVRON #2506 Facility Id: 01-1959 Facility Status: Pollution Characterization	2630 BROADWAY	SSW 0 - 1/8 (0.104 mi.)	G44	67
MILLIGAN & CASENTINI Status: Open - Eligible for Closure Global Id: T10000005131	385 26TH ST	SW 1/8 - 1/4 (0.145 mi.)	L73	90
ACURA DEALERSHIP Status: Completed - Case Closed Facility Id: 01-0935 Facility Status: Case Closed Global Id: T0600100860 date9: 11/18/1994	294 27TH ST	SSE 1/8 - 1/4 (0.161 mi.)	K82	98
LABEL ART Status: Completed - Case Closed Facility Id: 01-0946 Facility Status: Case Closed Global Id: T0600100871 date9: 4/2/1996	290 27TH STREET	SSE 1/8 - 1/4 (0.167 mi.)	K86	101
BROADWAY FORD Status: Completed - Case Closed Facility Id: 01-2240 Facility Status: Case Closed Global Id: T0600102057 date9: 5/10/2001	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.169 mi.)	M87	108

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CATERING BY ANDRE Status: Completed - Case Closed Facility Id: 01-2264 Facility Status: Preliminary site assessment underway Global Id: T0600102080	434 25TH ST	SW 1/8 - 1/4 (0.199 mi.)	Q112	133
OAKLAND ACURA Status: Completed - Case Closed Facility Id: 01-1155 Facility Status: Case Closed Global Id: T0600101064 date9: 5/12/1995	255 27TH ST	SSE 1/8 - 1/4 (0.202 mi.)	R116	139
CHRYSLER DEALERSHIP Status: Open - Site Assessment Facility Id: 01-2416 Facility Status: Leak being confirmed Global Id: T0600102225	2417 BROADWAY	SSW 1/8 - 1/4 (0.226 mi.)	U153	170
SEARS RETAIL STORE Status: Open - Eligible for Closure Global Id: T0600101208	2633 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.247 mi.)	T175	203
SEARS AUTO CENTER #1 Facility Id: 01-1313 Facility Status: Preliminary site assessment underway	2633 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.247 mi.)	T176	205
PRIVATE RESIDENCE Status: Open - Site Assessment Status: Completed - Case Closed Global Id: T10000006106 Global Id: T0600114301 Global Id: T10000005350	PRIVATE RESIDENCE	WSW 1/8 - 1/4 (0.247 mi.)	Y177	205
UNITED GLASS Status: Completed - Case Closed Facility Id: 01-1544 Facility Status: Case Closed Global Id: T0600101424 date9: 9/26/1995	477 25TH ST	SW 1/8 - 1/4 (0.248 mi.)	Y178	210
7 ELEVEN Status: Completed - Case Closed Facility Id: 01-2428 Facility Status: Leak being confirmed Global Id: T0600102237	2350 HARRISON ST	SSE 1/4 - 1/2 (0.281 mi.)	AA185	225
NEGHERBON AUTO CENTE Status: Completed - Case Closed Global Id: T0600100957	2345 BROADWAY	SSW 1/4 - 1/2 (0.282 mi.)	Z186	232
NEGHERBON AUTO CENTE Facility Id: 01-1037 Facility Status: Case Closed date9: 9/13/1994	2345 BROADWAY	SSW 1/4 - 1/2 (0.282 mi.)	Z187	234
OAKLAND TRIBUNE Status: Completed - Case Closed Facility Id: 01-1469 Facility Status: Case Closed Global Id: T0600101356 date9: 7/31/1998	2300 VALDEZ ST	S 1/4 - 1/2 (0.301 mi.)	AC191	243

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILL COX CADILLAC & Status: Completed - Case Closed Facility Id: 01-0207 Facility Status: Preliminary site assessment underway Global Id: T0600100193	230 BAY PL	SSE 1/4 - 1/2 (0.309 mi.)	AA192	244
LAKE MERRITT LODGE Status: Completed - Case Closed Facility Id: 01-1846 Facility Status: Case Closed Global Id: T0600101712 date9: 4/29/1994	2332 HARRISON ST	S 1/4 - 1/2 (0.320 mi.)	194	251
LAKE MERRITT TOWERS Status: Completed - Case Closed Global Id: T0600100808	155 GRAND AVE	S 1/4 - 1/2 (0.381 mi.)	AF205	268
LAKE MERRITT TOWERS Facility Id: 01-0875 Facility Status: Case Closed date9: 7/8/1994	155 GRAND AVE	S 1/4 - 1/2 (0.381 mi.)	AF206	269
CHEVRON #9-0019 Status: Open - Assessment & Interim Remedial Action Facility Id: 01-0341 Facility Status: Remedial action (cleanup) Underway Global Id: T0600100313	210 GRAND AVE	SSE 1/4 - 1/2 (0.410 mi.)	212	278
TEXACO C/O ERI Status: Open - Assessment & Interim Remedial Action Facility Id: 01-1466 Facility Status: Remedial action (cleanup) Underway Global Id: T0600101354	2225 TELEGRAPH AVE	SW 1/4 - 1/2 (0.422 mi.)	AJ216	297
AUTO TECH WEST Status: Open - Assessment & Interim Remedial Action Facility Id: 01-2031 Facility Status: Preliminary site assessment underway Global Id: T0600101876	2703 MARTIN LUTHER K	W 1/4 - 1/2 (0.423 mi.)	AI217	306
TONY'S BEACON STATIO Status: Open - Eligible for Closure Facility Id: 01-0475 Facility Status: Pollution Characterization Global Id: T0600100431	2250 TELEGRAPH AVE	SW 1/4 - 1/2 (0.429 mi.)	AJ219	312
GILBERT LOPEZ Status: Completed - Case Closed Facility Id: 01-1749 Facility Status: Case Closed Global Id: T0600101619 date9: 11/3/1994	633 SYCAMORE ST	W 1/4 - 1/2 (0.433 mi.)	AK220	320
MOSTLY MUSTANGS Status: Completed - Case Closed Facility Id: 01-1021 Facility Status: Case Closed Global Id: T0600100942 date9: 3/24/1997	2576 MARTIN LUTHER K	W 1/4 - 1/2 (0.437 mi.)	AK221	323
ORDWAY BUILDING Status: Completed - Case Closed Global Id: T0600101658	1 KAISER	S 1/4 - 1/2 (0.469 mi.)	AL224	327

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORDWAY THE Facility Id: 01-1790 Facility Status: Case Closed date9: 7/8/1994	ONE KAISER PLAZA, ST	S 1/4 - 1/2 (0.469 mi.)	AL225	328
CENTER TWENTY-ONE FR Status: Completed - Case Closed Global Id: T10000000422	2100-2150 FRANKLIN S	SSW 1/4 - 1/2 (0.470 mi.)	226	329
CHEVRON 9-3600 Status: Completed - Case Closed Facility Status: Preliminary site assessment underway Global Id: T0600161613	2200 TELEGRAPH AVE	SW 1/4 - 1/2 (0.473 mi.)	227	332

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

A review of the SLIC list, as provided by EDR, and dated 06/15/2015 has revealed that there are 14 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>
GLEN ECHO CREEK CULV Global Id: T06019757795 Facility Status: Open - Site Assessment	0 29TH ST & BROADWAY	N 0 - 1/8 (0.025 mi.)	A16	19
DIGNITY HOUSING WEST Global Id: T06019748063 Facility Status: Open - Remediation	430 28TH ST	W 0 - 1/8 (0.106 mi.)	46	69
COURTHOUSE CROSSING Global Id: T10000001298 Facility Status: Completed - Case Closed	2935 TELEGRAPH	WNW 1/8 - 1/4 (0.218 mi.)	P145	164
ROBERT BEALLO MD INC Global Id: T06019792927 Facility Status: Open - Site Assessment	2710 TELEGRAPH	W 1/8 - 1/4 (0.221 mi.)	S148	166
YI PROPERTY / GAS ST Global Id: SLT19744041 Facility Status: Completed - Case Closed	557 MERRIMAC AVE	W 1/4 - 1/2 (0.290 mi.)	AB188	239
MILL DORNTGE Global Id: T06019705283 Facility Status: Completed - Case Closed	410 FAIRMOUNT AVE	ENE 1/4 - 1/2 (0.345 mi.)	AD198	254
PACIFIC THOMAS CORP Global Id: T10000001070 Facility Status: Open - Site Assessment	0 29TH AVENUE AVE	WNW 1/4 - 1/2 (0.348 mi.)	200	261

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEGHERBON AUTO CENTE Global Id: T10000003613 Facility Status: Open - Site Assessment	2345 BROADWAY	SSW 1/4 - 1/2 (0.282 mi.)	Z186	232
LABOR TEMPLE PARKING Global Id: T06019758999 Facility Status: Completed - Case Closed	2330 WEBSTER	SSW 1/4 - 1/2 (0.290 mi.)	189	241
TRIBUNE SITE REUSE Global Id: T10000006310 Facility Status: Open - Site Assessment	2302 VALDEZ STREET	S 1/4 - 1/2 (0.312 mi.)	AC193	250

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESSEX PARK BLVD. Global Id: SL0600140239 Facility Status: Completed - Case Closed	100 GRAND AVENUE	SSW 1/4 - 1/2 (0.357 mi.)	AE201	264
LAKE MERRITT TOWERS Facility Id: 01S0369	UNKNOWN VALDEZ & GRA	S 1/4 - 1/2 (0.359 mi.)	AF203	266
TELEGRAPH CLEANERS Facility Id: SLT2O180283	2801 2821 MARTIN LUT	W 1/4 - 1/2 (0.423 mi.)	AI218	312
CATHEDRAL OF CHRIST Global Id: SL0600163014 Facility Status: Completed - Case Closed	2121 HARRISON ST.	S 1/4 - 1/2 (0.478 mi.)	228	337

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 01/21/2015 has revealed that there are 57 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>
GLEN ECHO CREEK CULV Record Id: RO0002471 Status: Leak Confirmation Status: Pollution Characterization	0 29TH ST & BROADWAY	N 0 - 1/8 (0.025 mi.)	A16	19
EUROPEAN MOTORS Record Id: RO0000702 Status: Case Closed	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
POWLAN PROPERTY Record Id: RO0003017 Status: Leak Confirmation Status: Case Closed	2939 SUMMIT ST	NW 0 - 1/8 (0.091 mi.)	E42	55
DIGNITY HOUSING WEST Record Id: RO0002660 Status: Leak Confirmation Status: Remedial Action Underway	430 28TH ST	W 0 - 1/8 (0.106 mi.)	46	69
HAGSTROM PROPERTY Record Id: RO0000438 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Pollution Characterization Status: Case Closed	265 30TH ST	NE 1/8 - 1/4 (0.126 mi.)	H54	72
DOWNTOWN AUTO BODY & Record Id: RO0000247 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted	260 30TH ST	NE 1/8 - 1/4 (0.128 mi.)	H57	75
PILL HILL SHELL Record Id: RO0000009 Status: Leak Confirmation Status: Pollution Characterization Status: Remedial Action Underway Status: Verificaiton Monitoring Underway Status: Case Closed	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S130	149

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEARS AUTO CENTER #1 Record Id: RO0000480 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization	2600 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.212 mi.)	T137	158
ROBERT BEALLO MD INC Record Id: RO0002668 Status: Leak Confirmation	2710 TELEGRAPH	W 1/8 - 1/4 (0.221 mi.)	S148	166
BAY AREA RENTALS Record Id: RO0000742 Status: Case Closed	3074 BROADWAY	NNE 1/8 - 1/4 (0.223 mi.)	N150	167
ROY ANDERSON PAINTS Record Id: RO0000140 Status: Preliminary Site Assessment Underway	3080 BROADWAY	NNE 1/8 - 1/4 (0.231 mi.)	W157	175
CONNELL OLDS Record Id: RO0000199 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
B & L ASSOCIATES Record Id: RO0000804 Status: Case Closed	3045 TELEGRAPH AVE	NW 1/8 - 1/4 (0.242 mi.)	V169	198
MARRITT HOSPITAL CAR Record Id: RO0001082 Status: Case Closed	365 HAWTHORNE ST	N 1/8 - 1/4 (0.244 mi.)	X170	199
BROADWAY MEDICAL PLA Record Id: RO0001055 Status: Case Closed	3300 WEBSTER ST	N 1/4 - 1/2 (0.274 mi.)	X184	224
YI PROPERTY / GAS ST Record Id: RO0002948 Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Verificaiton Monitoring Underway Status: Case Closed	557 MERRIMAC AVE	W 1/4 - 1/2 (0.290 mi.)	AB188	239
SCHOONBROOD BARBAGEL Record Id: RO0000891 Status: Case Closed	554 27TH ST	W 1/4 - 1/2 (0.295 mi.)	AB190	241
DORNTGE PROPERTY Record Id: RO0002512 Status: Leak Confirmation Status: Pollution Characterization Status: Case Closed	410 FAIRMOUNT AVE	ENE 1/4 - 1/2 (0.343 mi.)	AD197	254
VAL STROUGH CHEVROLE Record Id: RO0000134 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Remediation Plan <i>*Additional key fields are available in the Map Findings section</i>	327 34TH ST	NNE 1/4 - 1/2 (0.345 mi.)	199	255

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC THOMAS CORP Record Id: RO0002960 Record Id: RO0003089 Status: Leak Confirmation Status: Pollution Characterization	0 29TH AVENUE AVE	WNW 1/4 - 1/2 (0.348 mi.)	200	261
ULIBARRI PROPERTY Record Id: RO0002921 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Remediation Plan Status: Remedial Action Underway <i>*Additional key fields are available in the Map Findings section</i>	387 ORANGE ST	E 1/4 - 1/2 (0.379 mi.)	204	267
ROGER'S A&N BODY & F Record Id: RO0000991 Status: Case Closed	3420 TELEGRAPH AVE	NNW 1/4 - 1/2 (0.394 mi.)	AG207	269
KAISER FOUNDATION HE Record Id: RO0000638 Status: Case Closed	3451 PIEDMONT AVE	NNE 1/4 - 1/2 (0.405 mi.)	209	272
KAISER FOUNDATION MO Record Id: RO0001103 Status: Case Closed	3505 BROADWAY	NNE 1/4 - 1/2 (0.406 mi.)	AH210	273
TONG PROPERTY Record Id: RO0003054 Status: Leak Confirmation Status: Pollution Characterization	3133 MARTIN LUTHER K	NW 1/4 - 1/2 (0.455 mi.)	222	325
UNOCAL Record Id: RO0000455 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization	96 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.492 mi.)	AM229	337
BP OIL CO FACILITY N Record Id: RO0000456 Status: Leak Confirmation Status: Pollution Characterization	100 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.492 mi.)	AM230	344
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROADWAY VOLKSWAGEN Record Id: RO0000400 Status: Leak Confirmation Status: Pollution Characterization	2740 BROADWAY	SW 0 - 1/8 (0.027 mi.)	C19	26
OAKLAND DODGE Record Id: RO0001033 Status: Case Closed	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C30	36
92506 Record Id: RO0000146 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed	2630 BROADWAY	SSW 0 - 1/8 (0.104 mi.)	G43	56

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACURA DEALERSHIP Record Id: RO0000567 Status: Case Closed	294 27TH ST	SSE 1/8 - 1/4 (0.161 mi.)	K82	98
LABEL ART Record Id: RO0001081 Status: Case Closed	290 27TH STREET	SSE 1/8 - 1/4 (0.167 mi.)	K86	101
BROADWAY FORD Record Id: RO0000430 Status: Case Closed	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.169 mi.)	M87	108
CATERING BY ANDRE Record Id: RO0000149 Status: Case Closed	434 25TH ST	SW 1/8 - 1/4 (0.199 mi.)	Q112	133
OAKLAND ACURA Record Id: RO0001064 Status: Case Closed	255 27TH ST	SSE 1/8 - 1/4 (0.202 mi.)	R116	139
CHRYSLER DEALERSHIP Record Id: RO0000166 Status: Preliminary Site Assessment Underway	2417 BROADWAY	SSW 1/8 - 1/4 (0.226 mi.)	U153	170
SEARS RETAIL STORE Record Id: RO0002600 Status: Leak Confirmation Status: Pollution Characterization	2633 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.247 mi.)	T175	203
UNITED GLASS Record Id: RO0001165 Status: Case Closed	477 25TH ST	SW 1/8 - 1/4 (0.248 mi.)	Y178	210
BENNER AUTOMOTIVE Record Id: RO0002518 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Verificaiton Monitoring Underway <i>*Additional key fields are available in the Map Findings section</i>	488 25TH ST	WSW 1/4 - 1/2 (0.261 mi.)	Y181	216
7 ELEVEN Record Id: RO0000505 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Pollution Characterization Status: Case Closed	2350 HARRISON ST	SSE 1/4 - 1/2 (0.281 mi.)	AA185	225
NEGHERBON AUTO CENTE Record Id: RO0001190 Status: Case Closed	2345 BROADWAY	SSW 1/4 - 1/2 (0.282 mi.)	Z186	232
LABOR TEMPLE PARKING Record Id: RO0002711 Status: Case Closed	2330 WEBSTER	SSW 1/4 - 1/2 (0.290 mi.)	189	241
OAKLAND TRIBUNE Record Id: RO0000807 Record Id: RO0003149 Status: Pollution Characterization Status: Case Closed	2300 VALDEZ ST	S 1/4 - 1/2 (0.301 mi.)	AC191	243

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILL COX CADILLAC & Record Id: RO0000148 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed	230 BAY PL	SSE 1/4 - 1/2 (0.309 mi.)	AA192	244
LAKE MERRITT LODGE Record Id: RO0000537 Status: Case Closed	2332 HARRISON ST	S 1/4 - 1/2 (0.320 mi.)	194	251
NEGHERBON/BROADWAY G Record Id: RO0003095 Status: Leak Confirmation Status: Pollution Characterization	2301-2345 BROADWAY	SSW 1/4 - 1/2 (0.331 mi.)	195	253
LAKE MERRITT TOWERS Record Id: RO0000689 Status: Case Closed	155 GRAND AVE	S 1/4 - 1/2 (0.381 mi.)	AF205	268
CHEVRON #9-0019 Record Id: RO0000137 Status: Pollution Characterization	210 GRAND AVE	SSE 1/4 - 1/2 (0.410 mi.)	212	278
TEXACO C/O ERI Record Id: RO0000358 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization	2225 TELEGRAPH AVE	SW 1/4 - 1/2 (0.422 mi.)	AJ216	297
AUTO TECH WEST Record Id: RO0000145 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization	2703 MARTIN LUTHER K	W 1/4 - 1/2 (0.423 mi.)	AI217	306
TONY'S BEACON STATIO Record Id: RO0000359 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization	2250 TELEGRAPH AVE	SW 1/4 - 1/2 (0.429 mi.)	AJ219	312
GILBERT LOPEZ Record Id: RO0000988 Status: Case Closed	633 SYCAMORE ST	W 1/4 - 1/2 (0.433 mi.)	AK220	320
MOSTLY MUSTANGS Record Id: RO0001596 Status: Case Closed	2576 MARTIN LUTHER K	W 1/4 - 1/2 (0.437 mi.)	AK221	323
ORDWAY BUILDING Record Id: RO0000923 Status: Case Closed	1 KAISER	S 1/4 - 1/2 (0.469 mi.)	AL224	327
CENTER TWENTY-ONE FR Record Id: RO0002984 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed	2100-2150 FRANKLIN S	SSW 1/4 - 1/2 (0.470 mi.)	226	329

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON 9-3600 Record Id: RO0002435 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway	2200 TELEGRAPH AVE	SW 1/4 - 1/2 (0.473 mi.)	227	332
WEST GRAND CARRIER A Record Id: RO0000947 Status: Case Closed	577 W GRAND AVE	SW 1/4 - 1/2 (0.496 mi.)	231	356

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 06/15/2015 has revealed that there are 3 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>
ALTA BATES SUMMIT ME Facility Id: FA0321568 Facility Status: 01	3100 SUMMIT ST	NNW 1/8 - 1/4 (0.190 mi.)	O105	122
ALTA BATES SUMMIT ME Facility Id: FA0321569 Facility Status: 01	350 HAWTHORNE AVE	N 1/8 - 1/4 (0.246 mi.)	X174	202

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND STATE GARAGE Facility Id: 154	401 27TH ST	SW 0 - 1/8 (0.071 mi.)	C35	42

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 05/04/2015 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEGHERBON Status: Active Facility Id: 60001834	2345, 2333 BROADWAY	SW 1/4 - 1/2 (0.270 mi.)	Z183	217

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS DISTRICT 4	111 GRAND AVE	SSW 1/4 - 1/2 (0.358 mi.)	AE202	264

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site 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>
HARRIS DRY CLEANERS	2801 MARTIN LUTHER K	W 1/4 - 1/2 (0.420 mi.)	AI214	293

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 10 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>
EUROPEAN MOTORS Facility Id: 01002006 Status: I	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
ROGERS AUTOWORKS Facility Id: 01002475 Status: A	3022 BROADWAY	NNE 1/8 - 1/4 (0.150 mi.)	H76	95
PERALTA HOSPITAL Facility Id: 01002485 Status: A	450 30TH ST	NW 1/8 - 1/4 (0.181 mi.)	98	118
PROVIDENCE HOSPITAL Facility Id: 01001983 Status: A	3100 SUMMIT ST	NNW 1/8 - 1/4 (0.193 mi.)	O109	124
PILL HILL SHELL Facility Id: 01001461 Status: I	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S130	149

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONNELL OLDS Facility Id: 01000582 Status: I	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
Lower Elevation	Address	Direction / Distance	Map ID	Page
TRACY BUICK INC. Facility Id: 01001614 Status: A	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C31	38
BAUER PORSCHE REPAIR Facility Id: 01002738 Status: A	375 26TH ST	SW 1/8 - 1/4 (0.139 mi.)	G69	86
ACURA DEALERSHIP Facility Id: 01001178 Status: I	294 27TH ST	SSE 1/8 - 1/4 (0.161 mi.)	K82	98
BROADWAY FORD Facility Id: 01002557 Status: A	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.169 mi.)	M87	108

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 are 8 HIST 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>
EUROPEAN MOTORS Facility Id: 00000014124	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
PILL HILL SHELL Facility Id: 00000001660	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S129	148
CONNELL OLDS Facility Id: 00000009788	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
Lower Elevation	Address	Direction / Distance	Map ID	Page
TRACY BUICK INC. Facility Id: 00000002291	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C29	36
92506 Facility Id: 00000062270	2630 BROADWAY	SSW 0 - 1/8 (0.104 mi.)	G43	56
BAUER PORSCHE REPAIR Facility Id: 00000053517	375 26TH ST	SW 1/8 - 1/4 (0.139 mi.)	G69	86
BROADWAY FORD Facility Id: 00000008581	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.169 mi.)	M87	108
UNITED GLASS COMPANY Facility Id: 00000066099	477 25TH ST	WSW 1/8 - 1/4 (0.245 mi.)	Y171	201

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 13 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>
EUROPEAN MOTORS Status: A Comp Number: 14124	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
ROGERS AUTOWORKS Status: A Tank Status: A Comp Number: 240	3022 BROADWAY	NNE 1/8 - 1/4 (0.150 mi.)	H76	95
PERALTA HOSPITAL Status: A Tank Status: A Comp Number: 254	450 30TH ST	NW 1/8 - 1/4 (0.181 mi.)	98	118
PROVIDENCE HOSPITAL Status: A Tank Status: A Comp Number: 9897	3100 SUMMIT ST	NNW 1/8 - 1/4 (0.193 mi.)	O109	124
PILL HILL SHELL Comp Number: 1660	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S130	149
ROY ANDERSON PAINTS Status: A Comp Number: 13466	3080 BROADWAY	NNE 1/8 - 1/4 (0.231 mi.)	W157	175
CONNELL OLDS Comp Number: 9788	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRACY BUICK INC. Status: A Tank Status: A Comp Number: 2291	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C31	38
CHEVRON #2506 Status: A Tank Status: A Comp Number: 62270	2630 BROADWAY	SSW 0 - 1/8 (0.104 mi.)	G44	67
BAUER PORSCHE REPAIR Status: A Tank Status: A Comp Number: 53517	375 26TH ST	SW 1/8 - 1/4 (0.139 mi.)	G69	86
ACURA DEALERSHIP Comp Number: 252	294 27TH ST	SSE 1/8 - 1/4 (0.161 mi.)	K82	98
LABEL ART Comp Number: 262	290 27TH STREET	SSE 1/8 - 1/4 (0.167 mi.)	K86	101
BROADWAY FORD Status: A Tank Status: A Comp Number: 8581	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.169 mi.)	M87	108

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: 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 / NLR list, as provided by EDR, and dated 03/10/2015 has revealed that there are 2 RCRA NonGen / NLR 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>
PACIFIC BELL	2850 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.208 mi.)	P122	143
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAUER PORSCHE REPAIR	375 26TH ST	SW 1/8 - 1/4 (0.139 mi.)	G69	86

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 (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2015 has revealed that there is 1 Cortese site 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>
HARRIS DRY CLEANERS Envirostor Id: 1720109 Cleanup Status: ACTIVE	2801 MARTIN LUTHER K	W 1/4 - 1/2 (0.420 mi.)	AI214	293

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]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 43 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>
GRANT SCHOOL Reg Id: 01-0612	417 29TH	WNW 0 - 1/8 (0.078 mi.)	E36	45
EUROPEAN MOTORS LIMI Reg Id: 01-0575	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D37	45
POWLAN PROPERTY Reg Id: 01-1202	2939 SUMMIT ST	NW 0 - 1/8 (0.091 mi.)	E42	55
HAGSTROM PROPERTY Reg Id: 01-2303	265 30TH ST	NE 1/8 - 1/4 (0.126 mi.)	H54	72
DOWNTOWN AUTO BODY & Reg Id: 01-2411	260 30TH ST	NE 1/8 - 1/4 (0.128 mi.)	H57	75
PILL HILL SHELL Reg Id: 01-1349	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S130	149
BAY AREA RENTALS Reg Id: 01-2320	3074 BROADWAY	NNE 1/8 - 1/4 (0.223 mi.)	N150	167

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROY ANDERSON PAINTS Reg Id: 01-1752	3080 BROADWAY	NNE 1/8 - 1/4 (0.231 mi.)	W157	175
CONNELL OLDS Reg Id: 01-0447	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
B & L ASSOCIATES Reg Id: 01-0886	3045 TELEGRAPH AVE	NW 1/8 - 1/4 (0.242 mi.)	V169	198
MARRITT HOSPITAL CAR Reg Id: 01-0963	365 HAWTHORNE ST	N 1/8 - 1/4 (0.244 mi.)	X170	199
BROADWAY MEDICAL PLA Reg Id: 01-0240	3300 WEBSTER ST	N 1/4 - 1/2 (0.274 mi.)	X184	224
SCHOONBROOD BARBAGEL Reg Id: 01-2168	554 27TH ST	W 1/4 - 1/2 (0.295 mi.)	AB190	241
VAL STROUGH CHEVROLE Reg Id: 01-1776	327 34TH ST	NNE 1/4 - 1/2 (0.345 mi.)	199	255
SUMMIT MEDICAL CENTE Reg Id: 01-1031	3414 3420 TELEGRAPH	NNW 1/4 - 1/2 (0.399 mi.)	AG208	272
KAISER FOUNDATION HE Reg Id: 01-2266	3451 PIEDMONT AVE	NNE 1/4 - 1/2 (0.405 mi.)	209	272
MOSSWOOD PARK BUILDI Reg Id: 01-0841	3505 BROADWAY	NNE 1/4 - 1/2 (0.406 mi.)	AH211	276
UNOCAL Reg Id: 01-1618	96 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.492 mi.)	AM229	337
BP OIL CO FACILITY N Reg Id: 01-0985	100 MACARTHUR BLVD	ENE 1/4 - 1/2 (0.492 mi.)	AM230	344
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROADWAY VOLKSWAGEN Reg Id: 01-0241	2740 BROADWAY	SW 0 - 1/8 (0.027 mi.)	C19	26
OAKLAND DODGE Reg Id: 01-1495	2735 BROADWAY	SW 0 - 1/8 (0.041 mi.)	C30	36
CHEVRON Reg Id: 01-1959	2630 BROADWAY	SSW 0 - 1/8 (0.104 mi.)	G45	69
ACURA DEALERSHIP Reg Id: 01-0935	294 27TH ST	SSE 1/8 - 1/4 (0.161 mi.)	K82	98
LABEL ART Reg Id: 01-0946	290 27TH STREET	SSE 1/8 - 1/4 (0.167 mi.)	K86	101
BROADWAY FORD Reg Id: 01-2240	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.169 mi.)	M87	108
CATERING BY ANDRE Reg Id: 01-2264	434 25TH ST	SW 1/8 - 1/4 (0.199 mi.)	Q112	133
OAKLAND ACURA Reg Id: 01-1155	255 27TH ST	SSE 1/8 - 1/4 (0.202 mi.)	R116	139
CHRYSLER DEALERSHIP Reg Id: 01-2416	2417 BROADWAY	SSW 1/8 - 1/4 (0.226 mi.)	U153	170
SEARS RETAIL STORE Reg Id: 01-1313	2633 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.247 mi.)	T175	203

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITED GLASS Reg Id: 01-1544	477 25TH ST	SW 1/8 - 1/4 (0.248 mi.)	Y178	210
7 ELEVEN Reg Id: 01-2428	2350 HARRISON ST	SSE 1/4 - 1/2 (0.281 mi.)	AA185	225
NEGHERBON AUTO CENTE Reg Id: 01-1037	2345 BROADWAY	SSW 1/4 - 1/2 (0.282 mi.)	Z187	234
OAKLAND TRIBUNE Reg Id: 01-1469	2300 VALDEZ ST	S 1/4 - 1/2 (0.301 mi.)	AC191	243
BILL COX CADILLAC & Reg Id: 01-0207	230 BAY PL	SSE 1/4 - 1/2 (0.309 mi.)	AA192	244
LAKE MERRITT LODGE Reg Id: 01-1846	2332 HARRISON ST	S 1/4 - 1/2 (0.320 mi.)	194	251
LAKE MERRITT TOWERS Reg Id: 01-0875	155 GRAND AVE	S 1/4 - 1/2 (0.381 mi.)	AF205	268
CHEVRON #9-0019 Reg Id: 01-0341	210 GRAND AVE	SSE 1/4 - 1/2 (0.410 mi.)	212	278
TEXACO C/O ERI Reg Id: 01-1466	2225 TELEGRAPH AVE	SW 1/4 - 1/2 (0.422 mi.)	AJ216	297
TONY'S BEACON STATIO Reg Id: 01-0475	2250 TELEGRAPH AVE	SW 1/4 - 1/2 (0.429 mi.)	AJ219	312
GILBERT LOPEZ Reg Id: 01-1749	633 SYCAMORE ST	W 1/4 - 1/2 (0.433 mi.)	AK220	320
MOSTLY MUSTANGS Reg Id: 01-1021	2576 MARTIN LUTHER K	W 1/4 - 1/2 (0.437 mi.)	AK221	323
TONG PROPERTY Reg Id: 01-2216	3133 MARTIN LUTHER K	W 1/4 - 1/2 (0.455 mi.)	AI223	326
ORDWAY THE Reg Id: 01-1790	ONE KAISER PLAZA, ST	S 1/4 - 1/2 (0.469 mi.)	AL225	328

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 16 Notify 65 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>
EUROPEAN MOTORS	2915 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D38	45
CONNELL OLDS	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W166	182
CARDIO PULMANARY BUI	365 HAWTHORNE STREET	N 1/4 - 1/2 (0.263 mi.)	X182	217
LAWLER APARTMENTS	431 LEE STREET	SE 1/2 - 1 (0.519 mi.)	233	359
UNOCAL SERVICE STATI	411 WEST MAC ARTHUR	N 1/2 - 1 (0.551 mi.)	AN234	359
UNOCAL #3538	411 WEST MACARTHUR B	N 1/2 - 1 (0.551 mi.)	AN235	359
TOSCO - FACILITY #07	3943 BROADWAY	NNE 1/2 - 1 (0.767 mi.)	243	422
SHELL STATION	500 40TH STREET	N 1/2 - 1 (0.826 mi.)	246	425
OAKLAND CITY HALL	#1 CITY HALL PLAZA	SW 1/2 - 1 (0.912 mi.)	248	427
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROADWAY VOLKSWAGON	2749 BROADWAY	SW 0 - 1/8 (0.034 mi.)	C23	29

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROWLEY MARITIME COR	PAC. DRY DOCK YARDS	S 1/4 - 1/2 (0.341 mi.)	AC196	253
SERVICE STATION	2225 TELEGRAPH AVENU	SW 1/4 - 1/2 (0.422 mi.)	AJ215	296
MOSTLY MUSTANGS	2576 MARTIN LUTHER K	W 1/4 - 1/2 (0.437 mi.)	AK221	323
SERVICE STATION	500 GRAND AVENUE	SE 1/2 - 1 (0.732 mi.)	242	422
Not reported	958 28TH STREET	WNW 1/2 - 1 (0.806 mi.)	244	424
TAYMUREE FOREIGN AUT	3509 GRAND AVE	E 1/2 - 1 (0.888 mi.)	247	425

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 91 EDR US Hist Auto Stat 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>
AUTO RADIO SERVICE C	2819 BROADWAY ST	W 0 - 1/8 (0.001 mi.)	A6	13
Not reported	2857 BROADWAY	NW 0 - 1/8 (0.004 mi.)	A7	14
KITTO & PODBREGER	2834 WEBSTER ST	WNW 0 - 1/8 (0.005 mi.)	B8	14
BROWN & MARTICK	2840 BROADWAY ST	WNW 0 - 1/8 (0.007 mi.)	A9	14
Not reported	2860 BROADWAY	NNW 0 - 1/8 (0.008 mi.)	A10	15
BENNETT J H	2870 WEBSTER ST	NW 0 - 1/8 (0.008 mi.)	B11	15
Not reported	2850 BROADWAY	NNE 0 - 1/8 (0.014 mi.)	A12	16
DE MARS & GUNN	2900 WEBSTER ST	NNW 0 - 1/8 (0.024 mi.)	B15	19
Not reported	299 29TH ST	N 0 - 1/8 (0.027 mi.)	A20	28
Not reported	2915 BROADWAY	N 0 - 1/8 (0.037 mi.)	D24	29
Not reported	295 29TH ST	NNE 0 - 1/8 (0.040 mi.)	A25	29
Not reported	2943 BROADWAY	N 0 - 1/8 (0.061 mi.)	D33	39
Not reported	2964 BROADWAY	NNE 0 - 1/8 (0.083 mi.)	D39	51
DAY FRANK	331 30TH ST	N 0 - 1/8 (0.108 mi.)	47	70
Not reported	2994 BROADWAY	NNE 0 - 1/8 (0.109 mi.)	H48	70
WEBB MOTOR CO	3000 BROADWAY ST	NNE 0 - 1/8 (0.113 mi.)	H49	70
Not reported	288 30TH ST	NNE 0 - 1/8 (0.120 mi.)	H53	71
Not reported	260 30TH ST	NE 1/8 - 1/4 (0.128 mi.)	H55	74
Not reported	250 30TH ST	NE 1/8 - 1/4 (0.129 mi.)	I58	80
SCHELLENGER DAVID	246 30TH ST	NE 1/8 - 1/4 (0.130 mi.)	I59	80
HINEMAN W F	3000 BROOK ST	NE 1/8 - 1/4 (0.134 mi.)	I64	85
Not reported	77 FAIRMOUNT AVE	ESE 1/8 - 1/4 (0.135 mi.)	J66	85
Not reported	3022 BROADWAY	NNE 1/8 - 1/4 (0.150 mi.)	H77	96
CREAGMILE J C	3030 BROADWAY ST	NNE 1/8 - 1/4 (0.159 mi.)	H80	97
RISDEN W A	3040 BROADWAY ST	NNE 1/8 - 1/4 (0.174 mi.)	N91	115
Not reported	431 26TH ST	WSW 1/8 - 1/4 (0.176 mi.)	93	115
BACHELOR C R	3035 BROOK ST	NNE 1/8 - 1/4 (0.183 mi.)	N99	120

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAKE SHOP THE	3048 BROADWAY ST	NNE 1/8 - 1/4 (0.186 mi.)	N102	122
Not reported	3050 BROADWAY	NNE 1/8 - 1/4 (0.189 mi.)	N103	122
Not reported	3060 BROADWAY	NNE 1/8 - 1/4 (0.203 mi.)	N117	141
Not reported	3050 BROOK ST	NNE 1/8 - 1/4 (0.206 mi.)	N121	143
SCOTT F D	2800 TELEGRAPH AVE	W 1/8 - 1/4 (0.210 mi.)	S128	147
MANN J C	2901 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.212 mi.)	P135	158
HELM O C	2600 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.212 mi.)	T136	158
LEIGHTER RAY	2915 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.213 mi.)	P138	162
SMITH R E	2732 TELEGRAPH AVE	W 1/8 - 1/4 (0.215 mi.)	S141	163
Not reported	3074 BROADWAY	NNE 1/8 - 1/4 (0.223 mi.)	N151	169
Not reported	3068 BROADWAY	NNE 1/8 - 1/4 (0.223 mi.)	N152	169
Not reported	3080 BROADWAY	NNE 1/8 - 1/4 (0.231 mi.)	W158	179
GEISSER B J	2618 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.234 mi.)	T160	179
Not reported	3070 BROOK ST	NNE 1/8 - 1/4 (0.235 mi.)	W161	179
Not reported	3093 BROADWAY	NNE 1/8 - 1/4 (0.241 mi.)	W165	182
FRANCIS AUTO SERVICE	3074 BROOK ST	NNE 1/8 - 1/4 (0.241 mi.)	W168	197

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO EXCHANGE INC	288 28TH ST	SSE 0 - 1/8 (0.015 mi.)	A13	16
Not reported	2740 BROADWAY	SW 0 - 1/8 (0.027 mi.)	C17	20
SOHST AUTO REPAIR CO	2720 BROADWAY PL	SW 0 - 1/8 (0.034 mi.)	C21	28
SOHST W H	2720 BROADWAY ST	SW 0 - 1/8 (0.034 mi.)	C22	28
DAHL CHEVROLET CO	2735 BROADWAY ST	SW 0 - 1/8 (0.042 mi.)	C32	39
PACIFIC SERVICE STAT	325 26TH ST	SSW 0 - 1/8 (0.117 mi.)	F50	70
NASH SPECIALIST SHOP	329 26TH ST	SSW 0 - 1/8 (0.117 mi.)	F51	71
STARR & WOOD	333 26TH ST	SSW 0 - 1/8 (0.117 mi.)	G52	71
Not reported	365 26TH ST	SW 1/8 - 1/4 (0.133 mi.)	G61	81
KNUDSON AUTO BODY &	369 26TH ST	SW 1/8 - 1/4 (0.135 mi.)	G65	85
Not reported	297 27TH ST	S 1/8 - 1/4 (0.138 mi.)	F67	86
WHITAKER B N	375 26TH ST	SW 1/8 - 1/4 (0.139 mi.)	G68	86
TABER P E	416 26TH ST	SW 1/8 - 1/4 (0.140 mi.)	G70	89
JENSEN J A	379 26TH ST	SW 1/8 - 1/4 (0.141 mi.)	G71	89
Not reported	293 27TH ST	S 1/8 - 1/4 (0.144 mi.)	K72	89
FERREE & LYONS	391 26TH ST	SW 1/8 - 1/4 (0.149 mi.)	L74	94
REHOR ERNEST JR	395 26TH ST	SW 1/8 - 1/4 (0.152 mi.)	L78	97
SCHULTZ E H	401 26TH ST	SW 1/8 - 1/4 (0.158 mi.)	L79	97
Not reported	2545 BROADWAY	SW 1/8 - 1/4 (0.160 mi.)	L81	98
Not reported	411 26TH ST	SW 1/8 - 1/4 (0.161 mi.)	L83	100
CARBURETOR SERVICE C	2533 BROADWAY ST	SW 1/8 - 1/4 (0.164 mi.)	L84	100
Not reported	2535 BROADWAY	SW 1/8 - 1/4 (0.166 mi.)	L85	101
KITCHEN J A	2500 WEBSTER ST	SSW 1/8 - 1/4 (0.171 mi.)	M88	111
OAKLAND AUTO REPAIR	2449 VALDEZ ST	S 1/8 - 1/4 (0.173 mi.)	90	114
Not reported	2428 WEBSTER ST	SSW 1/8 - 1/4 (0.174 mi.)	M92	115
HILLS CLIFF	2419 WEBSTER ST	SSW 1/8 - 1/4 (0.178 mi.)	M95	118
MEYERS C D	2502 BROADWAY ST	SSW 1/8 - 1/4 (0.178 mi.)	M96	118
MEYERS C D	2500 BROADWAY ST	SSW 1/8 - 1/4 (0.180 mi.)	M97	118
Not reported	416 25TH ST	SW 1/8 - 1/4 (0.183 mi.)	M100	121
HENTZELL D E	420 25TH ST	SW 1/8 - 1/4 (0.186 mi.)	M101	121
BLOCK CARL INC	427 25TH ST	SW 1/8 - 1/4 (0.190 mi.)	M104	122
Not reported	426 25TH ST	SW 1/8 - 1/4 (0.191 mi.)	M106	123
EUROPEAN CAR SERVICE	434 25TH ST	SW 1/8 - 1/4 (0.199 mi.)	Q111	132
DICKINSON & LARSON	437 25TH ST	SW 1/8 - 1/4 (0.199 mi.)	Q114	137
Not reported	2406 WEBSTER ST	SSW 1/8 - 1/4 (0.205 mi.)	M118	142
CASSANI J A	443 25TH ST	SW 1/8 - 1/4 (0.206 mi.)	Q120	143
HUBER TOBIAS	447 25TH ST	SW 1/8 - 1/4 (0.211 mi.)	Q131	155

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	448 25TH ST	SW 1/8 - 1/4 (0.213 mi.)	Q140	162
Not reported	450 25TH ST	SW 1/8 - 1/4 (0.215 mi.)	Q143	163
Not reported	2424 BROADWAY	SSW 1/8 - 1/4 (0.220 mi.)	M147	166
BENNER J L & SON	488 26TH ST	WSW 1/8 - 1/4 (0.223 mi.)	T149	167
UNITED AUTO REPAIR C	315 24TH ST	S 1/8 - 1/4 (0.228 mi.)	155	174
Not reported	300 24TH ST	S 1/8 - 1/4 (0.230 mi.)	R156	174
TIDE WATER ASSOCIATE	2395 WEBSTER AVE	SSW 1/8 - 1/4 (0.232 mi.)	U159	179
LUNDGREN G F	250 24TH ST	S 1/8 - 1/4 (0.236 mi.)	R162	180
FANCHER-MC DONALD	251 24TH ST	S 1/8 - 1/4 (0.241 mi.)	R164	181
FELT C J	2566 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.241 mi.)	T167	197
MARSHALL H M	477 25TH ST	WSW 1/8 - 1/4 (0.245 mi.)	Y172	201

EDR US Hist 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 16 EDR US Hist 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>
Not reported	55 FAIRMOUNT AVE	ESE 1/8 - 1/4 (0.150 mi.)	J75	95
HAHN MICHL	2816 HARRISON ST	ESE 1/8 - 1/4 (0.193 mi.)	107	123
M & A LAUNDROMAT	2870 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.193 mi.)	P108	124
WAY SIDE LAUNDRY & C	2805 TELEGRAPH AVE	W 1/8 - 1/4 (0.209 mi.)	P124	146
SPOTLESS CLEANERS	2811 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.209 mi.)	P125	147
SEIDEL E E	2809 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.209 mi.)	P126	147
SPOTLESS CLEANERS	2817 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.209 mi.)	P127	147
DRIVE IN LAUNDERETTE	2901 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.212 mi.)	P134	158
Not reported	2919 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.213 mi.)	P139	162
GARFINKEL JULIUS	2929 TELEGRAPH AVE	WNW 1/8 - 1/4 (0.215 mi.)	P142	163
CAMPBELL R E	2956 TELEGRAPH DR	NW 1/8 - 1/4 (0.228 mi.)	V154	173

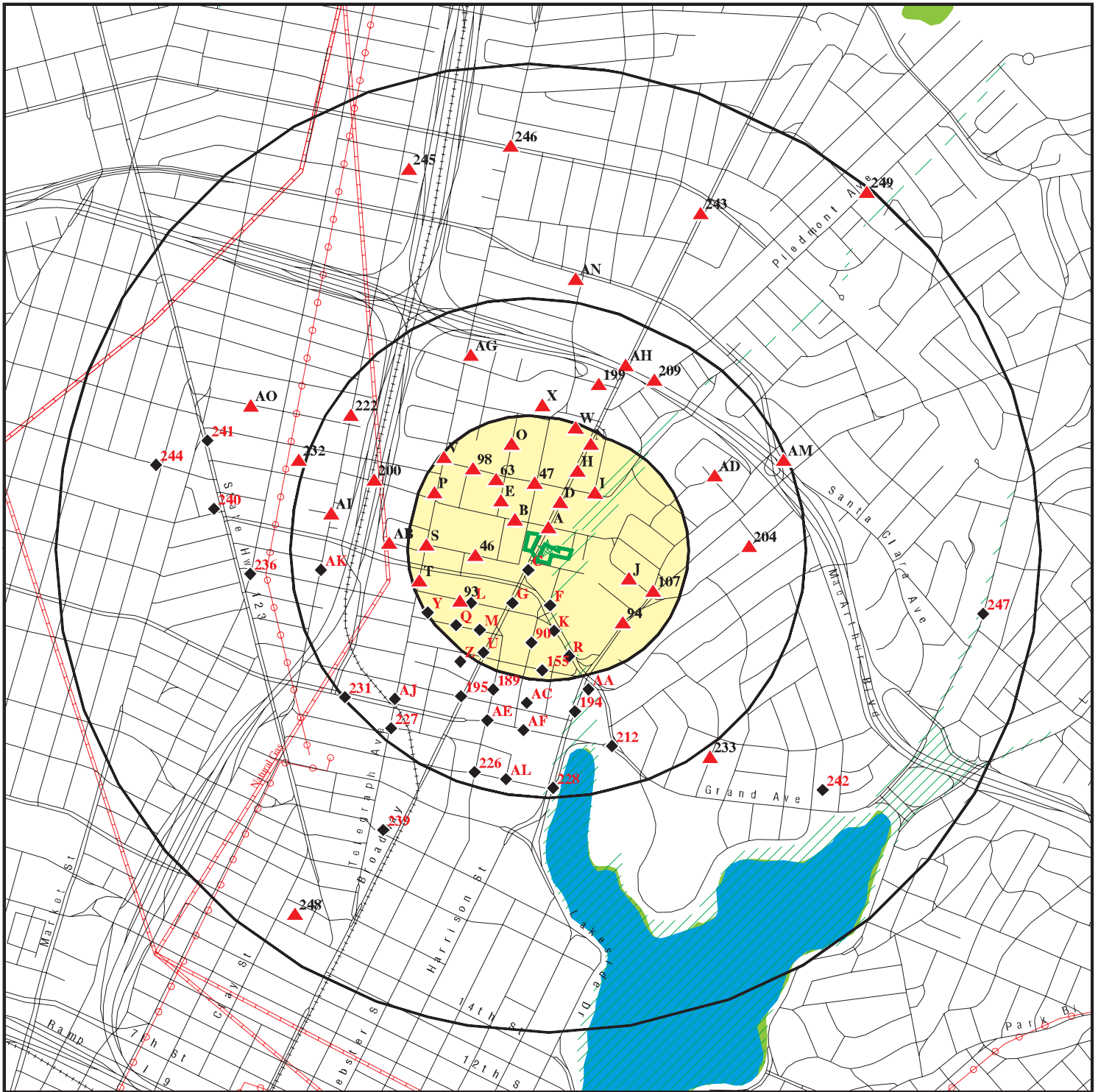
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUJIYAMA LAUNDRY	361 26TH ST	SW 1/8 - 1/4 (0.130 mi.)	G60	81
DOMESTIC LAUNDRY CO	440 25TH ST	SW 1/8 - 1/4 (0.205 mi.)	Q119	142
HANSEN & ROINESTAD	447 25TH ST	SW 1/8 - 1/4 (0.211 mi.)	Q133	157
PIEDMONT CLEANING &	452 25TH ST	SW 1/8 - 1/4 (0.217 mi.)	Q144	164
CUMMINGS ALICE	2627 TELEGRAPH AVE	WSW 1/8 - 1/4 (0.248 mi.)	T179	212














EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

<u>Site Name</u>	<u>Database(s)</u>
FOSTER'S PLATING	CERCLIS, LEAD SMELTERS
CITY CENTER PROJECT PARCEL T12	Alameda County CS
EBMUD	Alameda County CS
SHELL	Alameda County CS
OAKLAND ESTUARY MARINE DEBRIS REMO	CERCLIS
AT & SF RAILROAD PROPERTY	VCP, ENVIROSTOR
NEW OAKLAND FIRE STATION #3	VCP, ENVIROSTOR
MACARTHUR ST. ON-RAMP WIDENING PRO	VCP, ENVIROSTOR
MANDELA PARKWAY EXTENSION PROJECT	VCP, ENVIROSTOR
MANDELA PARKWAY CORRIDOR	VCP, ENVIROSTOR
BROOKLYN BASIN	VCP, ENVIROSTOR
OAKLAND REDEVELOPMENT AGENCY	SLIC
A C TRANSIT - EMERYVILLE	ENVIROSTOR

OVERVIEW MAP - 4374632.2S



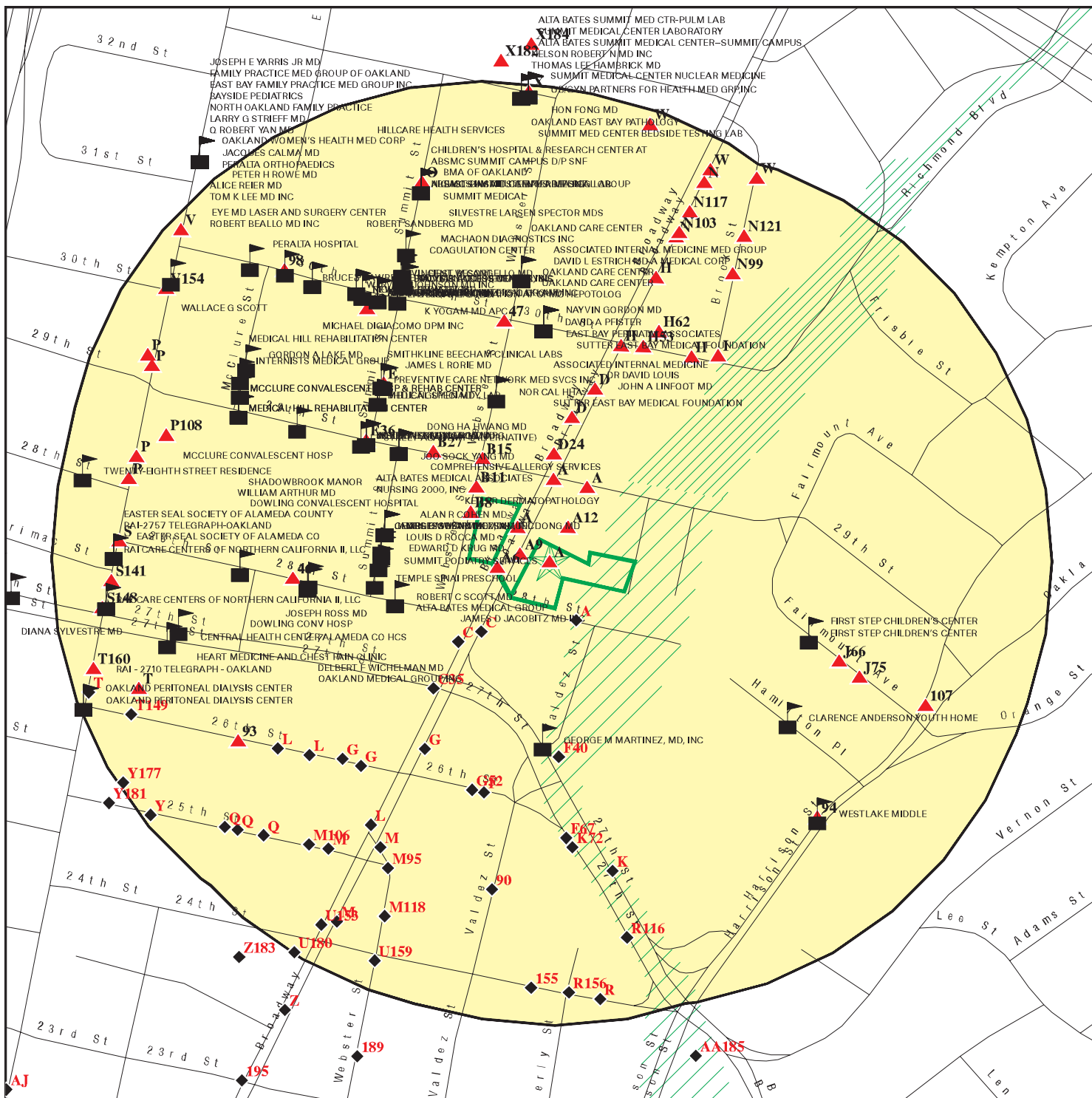
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year 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: Premier Hyundai of Oakland
 ADDRESS: 2820 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
 CONTACT: Kim Thai
 INQUIRY #: 4374632.2s
 DATE: August 05, 2015 3:00 pm

DETAIL MAP - 4374632.2S



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

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: Premier Hyundai of Oakland
 ADDRESS: 2820 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
 CONTACT: Kim Thai
 INQUIRY #: 4374632.2s
 DATE: August 05, 2015 3:05 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 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	1	NR	NR	1
FEDERAL FACILITY	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	1	NR	NR	NR	1
RCRA-SQG	0.250		10	16	NR	NR	NR	26
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
LUCIS	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	1	2	NR	3
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	2	9	NR	11
<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	0.500		8	21	29	NR	NR	58

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		2	2	10	NR	NR	14
Alameda County CS	0.500		7	18	32	NR	NR	57
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		1	2	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
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
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
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	1	0	NR	1
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	0.250		2	8	NR	NR	NR	10
HIST UST	0.250		3	5	NR	NR	NR	8
SWEEPS UST	0.250		3	10	NR	NR	NR	13
Local Land Records								
LIENS 2	TP		NR	NR	NR	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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	0	2	NR	NR	NR	3
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
US 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	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	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
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	1	NR	NR	1
HIST CORTESE	0.500		6	16	21	NR	NR	43
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		2	1	4	9	NR	16
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	5	NR	NR	NR	NR	NR	5
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
WDS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		25	66	NR	NR	NR	91
EDR US Hist Cleaners	0.250		0	16	NR	NR	NR	16
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		7	69	184	104	20	0	384

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
Target
Property

BROADWAY DAEWOO
2820 BROADWAY
OAKLAND, CA 94612

HAZNET **S113112639**
N/A

Site 1 of 16 in cluster A

Actual:
35 ft.

HAZNET:

envid: S113112639
Year: 2003
GEPaid: CAL000223230
Contact: LEE MOLIGNONI - XTN 136
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2820 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.24
Facility County: Alameda

envid: S113112639
Year: 2002
GEPaid: CAL000223230
Contact: LEE MOLIGNONI - XTN 136
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2820 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.28
Facility County: Alameda

envid: S113112639
Year: 2001
GEPaid: CAL000223230
Contact: LEE MOLIGNONI - XTN 136
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2820 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.23
Facility County: Alameda

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
Target
Property

PREMIER HYUNDAI OF OAKLAND
2820 BROADWAY
OAKLAND, CA 94611

RCRA NonGen / NLR
FINDS
HAZNET

1000473116
CAD982446148

Site 2 of 16 in cluster A

Actual:
35 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/11/1997
Facility name: SATURN OF OAKLAND
Facility address: 2820 BROADWAY
OAKLAND, CA 94611
EPA ID: CAD982446148
Contact: BRANDON MCGUIRE
Contact address: 2820 BROADWAY
OAKLAND, CA 94611
Contact country: US
Contact telephone: (510) 839-6400
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TONY BATARSE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER HYUNDAI OF OAKLAND (Continued)

1000473116

Used oil transporter: No

Historical Generators:

Date form received by agency: 02/14/1991
Site name: SATURN OF OAKLAND
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002814786

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Registry ID: 110058257826

Environmental Interest/Information System
STATE MASTER

HAZNET:

envid: 1000473116
Year: 1997
GEPaid: CAD982446148
Contact: HENDRICK AUTOMOTIVE
Telephone: 4158396400
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 946125709
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

envid: 1000473116
Year: 1997
GEPaid: CAD982446148
Contact: HENDRICK AUTOMOTIVE
Telephone: 4158396400
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 946125709
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER HYUNDAI OF OAKLAND (Continued)

1000473116

Tons: .0416
Facility County: 1

envid: 1000473116
Year: 1997
GEPaid: CAD982446148
Contact: HENDRICK AUTOMOTIVE
Telephone: 4158396400
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946125709
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Not reported
Tons: .0208
Facility County: 1

envid: 1000473116
Year: 1996
GEPaid: CAD982446148
Contact: HENDRICK AUTOMOTIVE
Telephone: 4158396400
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946125709
Gen County: Not reported
TSD EPA ID: CAD093459485
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .1248
Facility County: 1

envid: 1000473116
Year: 1996
GEPaid: CAD982446148
Contact: HENDRICK AUTOMOTIVE
Telephone: 4158396400
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946125709
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .7506
Facility County: 1

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
Target
Property

DAEWOO OF OAKLAND
2820 BROADWAY
OAKLAND, CA 94611

HAZNET **S113098754**
N/A

Site 3 of 16 in cluster A

Actual:
35 ft.

HAZNET:

envid: S113098754
Year: 2000
GEPaid: CAL000188595
Contact: WAYNE CARROLL\ WEST REG MGR
Telephone: 3106092292
Mailing Name: Not reported
Mailing Address: 1055 WEST VICTORIA
Mailing City,St,Zip: COMPTON, CA 902200000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.09
Facility County: Alameda

envid: S113098754
Year: 2000
GEPaid: CAL000188595
Contact: WAYNE CARROLL\ WEST REG MGR
Telephone: 3106092292
Mailing Name: Not reported
Mailing Address: 1055 WEST VICTORIA
Mailing City,St,Zip: COMPTON, CA 902200000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.34
Facility County: Alameda

A4
Target
Property

BAY BRIDGE NISSAN OF OAKLAND
2820 BROADWAY
OAKLAND, CA 94611

HAZNET **S113150598**
N/A

Site 4 of 16 in cluster A

Actual:
35 ft.

HAZNET:

envid: S113150598
Year: 2007
GEPaid: CAL000326918
Contact: MARTIN FRENTZEL
Telephone: 5105882200
Mailing Name: Not reported
Mailing Address: 2820 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115709
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY BRIDGE NISSAN OF OAKLAND (Continued)

S113150598

Tons: 0.06
Facility County: Alameda

**A5
Target
Property**

**OAKLAND VOLVO
2820 BROADWAY
OAKLAND, CA 94611**

**HAZNET S113034929
N/A**

Site 5 of 16 in cluster A

**Actual:
35 ft.**

HAZNET:
envid: S113034929
Year: 2001
GEPaid: CAL000034301
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2820 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115709
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.45
Facility County: Alameda

envid: S113034929
Year: 2000
GEPaid: CAL000034301
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2820 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115709
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.68
Facility County: Alameda

**A6
West
< 1/8
0.001 mi.
6 ft.**

**AUTO RADIO SERVICE CO
2819 BROADWAY ST
OAKLAND, CA**

**EDR US Hist Auto Stat 1009013375
N/A**

Site 6 of 16 in cluster A

**Relative:
Higher**

EDR Historical Auto Stations:
Name: AUTO RADIO SERVICE CO
Year: 1967
Type: AUTOMOBILE REPAIRING

**Actual:
37 ft.**

MAP FINDINGS

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

A7 NW < 1/8 0.004 mi. 23 ft.	2857 BROADWAY OAKLAND, CA 94611 Site 7 of 16 in cluster A	EDR US Hist Auto Stat	1009014252 N/A
--	--	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: KOHLES & THURSBY Year: 1925 Type: AUTOMOBILE REPAIRERS	
Actual: 40 ft.	Name: PERFORMANCE AUTO WORKS Year: 2001 Address: 2857 BROADWAY	

B8 WNW < 1/8 0.005 mi. 26 ft.	KITTO & PODBREGER 2834 WEBSTER ST OAKLAND, CA Site 1 of 4 in cluster B	EDR US Hist Auto Stat	1009014249 N/A
---	---	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: KITTO & PODBREGER Year: 1925 Type: AUTOMOBILE REPAIRERS	
Actual: 43 ft.		

A9 WNW < 1/8 0.007 mi. 35 ft.	BROWN & MARTICK 2840 BROADWAY ST OAKLAND, CA Site 8 of 16 in cluster A	EDR US Hist Auto Stat	1009013332 N/A
---	---	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: BROWN & MARTICK Year: 1925 Type: AUTOMOBILE REPAIRERS	
Actual: 38 ft.	Name: MODERN AUTO REPAIR SERVICE Year: 1928 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS	
	Name: AUTOTRENDS Year: 2009 Address: 2840 BROADWAY	
	Name: AUTOTRENDS Year: 2010 Address: 2840 BROADWAY	
	Name: AUTOTRENDS Year: 2011 Address: 2840 BROADWAY	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A10
NNW
< 1/8
0.008 mi.
42 ft.

2860 BROADWAY
OAKLAND, CA 94611

Site 9 of 16 in cluster A

EDR US Hist Auto Stat 1009014785
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: WEAVER CHESTER N CO
Year: 1943
Type: AUTOMOBILE REPAIRING

Actual:
39 ft.

Name: PACIFIC AUTO TRIM
Year: 2001
Address: 2860 BROADWAY

Name: PACIFIC AUTO TRIM
Year: 2003
Address: 2860 BROADWAY

Name: PACIFIC AUTO TRIM
Year: 2004
Address: 2860 BROADWAY

Name: AUTO CARE SHOP
Year: 2010
Address: 2860 BROADWAY

Name: AUTO CARE SHOP
Year: 2011
Address: 2860 BROADWAY

Name: AUTO CARE SHOP
Year: 2012
Address: 2860 BROADWAY

B11
NW
< 1/8
0.008 mi.
42 ft.

BENNETT J H
2870 WEBSTER ST
OAKLAND, CA

Site 2 of 4 in cluster B

EDR US Hist Auto Stat 1009013171
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BENNETT J H
Year: 1925
Type: AUTOMOBILE REPAIRERS

Actual:
46 ft.

Name: BENETT J H
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: BENNETT J H
Year: 1933
Type: AUTOMOBILE REPAIRING

MAP FINDINGS

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

A12		EDR US Hist Auto Stat	1015389629
NNE	2850 BROADWAY		
< 1/8	OAKLAND, CA 94611		
0.014 mi.			
76 ft.	Site 10 of 16 in cluster A		

Relative:	EDR Historical Auto Stations:		
Higher	Name:	FIRESTONE TIRE & SERVICE CENTERS	
	Year:	2009	
Actual:	Address:	2850 BROADWAY	
38 ft.			

A13	AUTO EXCHANGE INC	EDR US Hist Auto Stat	1009013374
SSE	288 28TH ST		
< 1/8	OAKLAND, CA		
0.015 mi.			
77 ft.	Site 11 of 16 in cluster A		

Relative:	EDR Historical Auto Stations:		
Lower	Name:	BABB A L	
	Year:	1933	
Actual:	Type:	AUTOMOBILE REPAIRING	
29 ft.			
	Name:	AUTO EXCHANGE INC	
	Year:	1967	
	Type:	AUTOMOBILE REPAIRING	
	Name:	BRDWY FULL AUTO SRVC & SMOG CE	
	Year:	2003	
	Address:	288 28TH ST	
	Name:	AUTO LAB	
	Year:	2004	
	Address:	288 28TH ST	
	Name:	AUTO LAB	
	Year:	2005	
	Address:	288 28TH ST	
	Name:	AUTO LAB	
	Year:	2009	
	Address:	288 28TH ST	
	Name:	BROADWAY SMOG STATION	
	Year:	2010	
	Address:	288 28TH ST	
	Name:	BROADWAY SMOG STATION	
	Year:	2011	
	Address:	288 28TH ST	
	Name:	BROADWAY SMOG STATION	
	Year:	2012	
	Address:	288 28TH ST	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A14
SSE
 < 1/8
 0.015 mi.
 77 ft.

AUTOMOTIVE EXCHANGE SERV INC
288 28TH ST
OAKLAND, CA 94611

RCRA-SQG 1000335043
FINDS CAD009203811

Site 12 of 16 in cluster A

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: AUTOMOTIVE EXCHANGE SERV INC
 Facility address: 288 28TH ST

Actual:
 29 ft.

OAKLAND, CA 94611
 EPA ID: CAD009203811

Contact: Not reported
 Contact address: Not reported
 Not reported

Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported

EPA Region: 09

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: E D FERRERO DANIEL FERRERO JAMES ESTEBAN
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private

Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private

Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTOMOTIVE EXCHANGE SERV INC (Continued)

1000335043

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980
Site name: AUTOMOTIVE EXCHANGE SERV INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/01/1986
Date achieved compliance: 01/08/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/01/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/08/1993
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002636121

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B15
NNW
< 1/8
0.024 mi.
128 ft.

DE MARS & GUNN
2900 WEBSTER ST
OAKLAND, CA
Site 3 of 4 in cluster B

EDR US Hist Auto Stat **1009013439**
N/A

Relative:
Higher

Actual:
49 ft.

EDR Historical Auto Stations:
Name: DE MARS & GUNN
Year: 1925
Type: AUTOMOBILE REPAIRERS

A16
North
< 1/8
0.025 mi.
134 ft.

GLEN ECHO CREEK CULVERT
0 29TH ST & BROADWAY
OAKLAND, CA 94611
Site 13 of 16 in cluster A

SLIC **S106784887**
Alameda County CS **N/A**

Relative:
Higher

Actual:
43 ft.

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 06/16/2000
Global Id: T06019757795
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002471
Latitude: 37.817349
Longitude: -122.260946
Case Type: Cleanup Program Site
Case Worker: MD
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Arsenic, Chromium, Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

Site History: During work for the reconstruction of a portion of the Glen Echo Creek concrete arch culvert a geotechnical drilling program encountered a dark oily substance on groundwater in one soil bore. Concentrations up to 1,400 ug/l TPHg, 63,000 ug/l TPHd, 180,000 ug/l TPHmo, non-detectable BTEX, and various concentrations of metals were documented in groundwater, and 1,300 mg/kg TPHd and 2,100 mg/kg TPHmo was documented in soil. A risk management plan for construction was developed. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002471
PE: 5502

Status: Pollution Characterization
Record Id: RO0002471
PE: 5502

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C17
SW
 < 1/8
 0.027 mi.
 142 ft.

2740 BROADWAY
OAKLAND, CA 94612

EDR US Hist Auto Stat **1009011149**
 N/A

Site 1 of 12 in cluster C

Relative:
Lower

EDR Historical Auto Stations:

Name: COOPER NASH MOTOR CO
 Year: 1943
 Type: AUTOMOBILE REPAIRING

Actual:
34 ft.

Name: SMOG CHECK STATIONS OAKLAND
 Year: 1999
 Address: 2740 BROADWAY

Name: SMOG CHECK STATIONS OAKLAND
 Year: 2000
 Address: 2740 BROADWAY

Name: M & M AUTOMOTIVE GROUP INC
 Year: 2001
 Address: 2740 BROADWAY

Name: M & M AUTOMOTIVE GROUP INC
 Year: 2002
 Address: 2740 BROADWAY

C18
SW
 < 1/8
 0.027 mi.
 142 ft.

BROADWAY VOLKSWAGEN
2740 BROADWAY
OAKLAND, CA 94612

LUST **S113012184**
HAZNET **N/A**

Site 2 of 12 in cluster C

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0600100227
 Latitude: 37.816191
 Longitude: -122.263401
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 05/05/2015
 Lead Agency: Not reported
 Case Worker: JTW
 Local Agency: Not reported
 RB Case Number: 01-0241
 LOC Case Number: Not reported

Actual:
34 ft.

File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil Vapor
 Potential Contaminants of Concern: Trichloroethylene (TCE), Gasoline
 Site History: The site is a automobile dealership. Site investigation activities have taken place since 1988. Four underground storage tanks (one 1,000-gallon waste oil near the garage at 27th Street (Tank A), one 300-gallon waste oil gasoline (Tank B) beneath sidewalk along Broadway, one 550-gallon gasoline (Tank C) beneath sidewalk along 28th Street, and one 1,500-gallon gasoline (Tank D) beneath sidewalk along 28th Street were removed in August 1988. Visual contamination was observed and detected in soil samples in the tank pits for Tanks C and D. A soil vapor and groundwater extraction system operated at the site from February 1996 through March 1998. Soil vapor sampling was completed at the site in February 2014. The site was evaluated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY VOLKSWAGEN (Continued)

S113012184

for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy and is eligible for case closure. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at:
<http://www.acgov.org/aceh/lop/ust.htm>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100227
Contact Type: Local Agency Caseworker
Contact Name: Jerry Wickham
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: Alameda
Email: jerry.wickham@acgov.org
Phone Number: 5105676791

Global Id: T0600100227
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100227
Status: Completed - Case Closed
Status Date: 05/05/2015

Global Id: T0600100227
Status: Open - Case Begin Date
Status Date: 08/15/1988

Global Id: T0600100227
Status: Open - Eligible for Closure
Status Date: 08/06/2014

Global Id: T0600100227
Status: Open - Remediation
Status Date: 04/16/1996

Global Id: T0600100227
Status: Open - Remediation
Status Date: 12/22/2000

Global Id: T0600100227
Status: Open - Site Assessment
Status Date: 01/18/1989

Global Id: T0600100227

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY VOLKSWAGEN (Continued)

S113012184

Status: Open - Site Assessment
Status Date: 12/22/2000

Global Id: T0600100227
Status: Open - Verification Monitoring
Status Date: 03/01/1998

Global Id: T0600100227
Status: Open - Verification Monitoring
Status Date: 04/22/2014

Regulatory Activities:

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 08/06/2014
Action: Notification - Public Notice of Case Closure - #20140806

Global Id: T0600100227
Action Type: REMEDIATION
Date: 04/16/1996
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 08/27/2014
Action: Staff Letter - #20140827

Global Id: T0600100227
Action Type: Other
Date: 08/15/1988
Action: Leak Stopped

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 04/06/2012
Action: Staff Letter - #20120406

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 11/15/2012
Action: Staff Letter - #20121115

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 10/14/2014
Action: Staff Letter - #20141014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY VOLKSWAGEN (Continued)

S113012184

Global Id:	T0600100227
Action Type:	RESPONSE
Date:	04/30/2015
Action:	Well Destruction Report
Global Id:	T0600100227
Action Type:	ENFORCEMENT
Date:	07/03/2008
Action:	Staff Letter - #20080703
Global Id:	T0600100227
Action Type:	ENFORCEMENT
Date:	11/12/2013
Action:	Staff Letter - #20131112
Global Id:	T0600100227
Action Type:	ENFORCEMENT
Date:	11/30/2012
Action:	Staff Letter - #20121130
Global Id:	T0600100227
Action Type:	Other
Date:	01/18/1989
Action:	Leak Reported
Global Id:	T0600100227
Action Type:	RESPONSE
Date:	05/30/2012
Action:	Monitoring Report - Other
Global Id:	T0600100227
Action Type:	RESPONSE
Date:	06/29/2012
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600100227
Action Type:	RESPONSE
Date:	12/17/2012
Action:	Electronic Reporting Submittal Due - Regulator Responded
Global Id:	T0600100227
Action Type:	RESPONSE
Date:	04/17/2013
Action:	Soil and Water Investigation Report - Regulator Responded
Global Id:	T0600100227
Action Type:	RESPONSE
Date:	09/26/2013
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0600100227
Action Type:	RESPONSE
Date:	03/19/2014
Action:	Soil Vapor Intrusion Investigation Report - Regulator Responded
Global Id:	T0600100227
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY VOLKSWAGEN (Continued)

S113012184

Date: 06/17/2014
Action: Request for Closure - Regulator Responded

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 04/22/2014
Action: Staff Letter - #20140422

Global Id: T0600100227
Action Type: ENFORCEMENT
Date: 05/05/2015
Action: Closure/No Further Action Letter - #20150505

Global Id: T0600100227
Action Type: Other
Date: 08/15/1988
Action: Leak Discovery

HAZNET:

envid: S113012184
Year: 2013
GEPaid: CAD982011470
Contact: MICHAEL WITT GENERAL MANAGER
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2740 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946123110
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 1.054
Facility County: Not reported

envid: S113012184
Year: 2012
GEPaid: CAD982011470
Contact: MICHAEL WITT GENERAL MANAGER
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2740 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946123110
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.527
Facility County: Alameda

envid: S113012184
Year: 2012
GEPaid: CAD982011470

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY VOLKSWAGEN (Continued)

S113012184

Contact: MICHAEL WITT GENERAL MANAGER
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2740 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946123110
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.527
Facility County: Alameda

envid: S113012184
Year: 2012
GEPaid: CAD982011470
Contact: MICHAEL WITT GENERAL MANAGER
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2740 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946123110
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.527
Facility County: Alameda

envid: S113012184
Year: 2012
GEPaid: CAD982011470
Contact: MICHAEL WITT GENERAL MANAGER
Telephone: 5108347711
Mailing Name: Not reported
Mailing Address: 2740 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946123110
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.527
Facility County: Alameda

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C19
SW
< 1/8
0.027 mi.
142 ft.

BROADWAY VOLKSWAGEN
2740 BROADWAY
OAKLAND, CA 94612
Site 3 of 12 in cluster C

RCRA-SQG 1000145766
FINDS CAD982011470
HIST CORTESE
LUST
Alameda County CS

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: BROADWAY VOLKSWAGEN
 Facility address: 2740 BROADWAY
 OAKLAND, CA 94612

Actual:
34 ft.

EPA ID: CAD982011470
 Contact: Not reported
 Contact address: Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: M AND M INC
 Owner/operator address: 2740 BROADWAY
 OAKLAND, CA 94612
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 834-7711
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY VOLKSWAGEN (Continued)

1000145766

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/09/1996
Site name: BROADWAY VOLKSWAGEN
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055769574

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002775792

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0241

LUST REG 2:

Region: 2
Facility Id: 01-0241
Facility Status: Preliminary site assessment underway
Case Number: 470
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 11/14/1988
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/15/1988
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

BROADWAY VOLKSWAGEN (Continued)

1000145766

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000400
PE: 5602

Status: Pollution Characterization
Record Id: RO0000400
PE: 5602

A20
North
< 1/8
0.027 mi.
143 ft.

299 29TH ST
OAKLAND, CA 94611

EDR US Hist Auto Stat 1009013804
N/A

Site 14 of 16 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: KAMPT R C
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
43 ft.

Name: AUTO CARE SHOP
Year: 2004
Address: 299 29TH ST

C21
SW
< 1/8
0.034 mi.
177 ft.

SOHST AUTO REPAIR CO
2720 BROADWAY PL
OAKLAND, CA

EDR US Hist Auto Stat 1009121950
N/A

Site 4 of 12 in cluster C

Relative:
Lower

EDR Historical Auto Stations:

Name: SOHST AUTO REPAIR CO
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Actual:
33 ft.

C22
SW
< 1/8
0.034 mi.
177 ft.

SOHST W H
2720 BROADWAY ST
OAKLAND, CA

EDR US Hist Auto Stat 1009013753
N/A

Site 5 of 12 in cluster C

Relative:
Lower

EDR Historical Auto Stations:

Name: SOHST W H
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
33 ft.

Name: SOHST W H
Year: 1943
Type: AUTOMOBILE REPAIRING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C23
SW
< 1/8
0.034 mi.
182 ft.

BROADWAY VOLKSWAGON
2749 BROADWAY
OAKLAND, CA 92626

Site 6 of 12 in cluster C

Notify 65 **S100178913**
N/A

Relative:
Lower

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Actual:
34 ft.

D24
North
< 1/8
0.037 mi.
195 ft.

2915 BROADWAY
OAKLAND, CA 94611

Site 1 of 6 in cluster D

EDR US Hist Auto Stat **1015393698**
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: EUROPEAN MOTORS LTD
Year: 2008
Address: 2915 BROADWAY

Actual:
46 ft.

Name: EUROPEAN MOTORS LTD
Year: 2009
Address: 2915 BROADWAY

A25
NNE
< 1/8
0.040 mi.
209 ft.

295 29TH ST
OAKLAND, CA 94611

Site 15 of 16 in cluster A

EDR US Hist Auto Stat **1015395652**
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: CITY GARAGE COLLISION REPAIR
Year: 2002
Address: 295 29TH ST

Actual:
41 ft.

Name: CITY GARAGE COLLISION REPAIR
Year: 2004
Address: 295 29TH ST

Name: COLLISION SERVICE CENTER OF OAKLAND
Year: 2005
Address: 295 29TH ST

Name: CITY GARAGE COLLISION REPAIR
Year: 2006
Address: 295 29TH ST

Name: CITY GARAGE COLLISION REPAIR
Year: 2007
Address: 295 29TH ST

Name: CITY GARAGE COLLISION REPAIR
Year: 2008

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015395652

Address: 295 29TH ST
 Name: COLLISION SERVICE CTR
 Year: 2010
 Address: 295 29TH ST
 Name: COLLISION SERVICE CENTER
 Year: 2011
 Address: 295 29TH ST
 Name: COLLISION SERVICE CENTER
 Year: 2012
 Address: 295 29TH ST

A26
 NNE
 < 1/8
 0.040 mi.
 209 ft.

CITY GARAGE COLLISION REPAIR
295 29TH STREET
OAKLAND, CA 94611

RCRA-SQG 1000346600
FINDS CAD981633696
HAZNET

Site 16 of 16 in cluster A

Relative:
 Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
 Facility name: COOPERS AUTO BODY & FRAME
 Facility address: 295 29TH ST
 OAKLAND, CA 94611
 EPA ID: CAD981633696
 Mailing address: 29TH ST
 OAKLAND, CA 94611
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
 41 ft.

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: DON COOPER
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY GARAGE COLLISION REPAIR (Continued)

1000346600

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002731704

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HAZNET:

envid: 1000346600
Year: 1993
GEPAID: CAD981633696
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 295 29TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY GARAGE COLLISION REPAIR (Continued)

1000346600

Mailing City,St,Zip: OAKLAND, CA 946110000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: 0.0135
Facility County: 1

**B27
NW
< 1/8
0.041 mi.
215 ft.**

**MERCEDES BENZ OF OAKLAND
370 29TH ST
OAKLAND, CA 94609**

**RCRA-SQG 1004677458
FINDS CAR000097501**

Site 4 of 4 in cluster B

**Relative:
Higher**

RCRA-SQG:

**Actual:
53 ft.**

Date form received by agency: 05/21/2001
Facility name: MERCEDES BENZ OF OAKLAND
Facility address: 370 29TH ST
OAKLAND, CA 94611
EPA ID: CAR000097501
Mailing address: 2915 BROADWAY AVE
OAKLAND, CA 94611
Contact: FRAN WALDO
Contact address: 2915 BROADWAY AVE
OAKLAND, CA 94611
Contact country: US
Contact telephone: (510) 832-6030
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JULES BARSOTTI
Owner/operator address: 2915 BROADWAY AVE
OAKLAND, CA 94611
Owner/operator country: Not reported
Owner/operator telephone: (510) 832-6030
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERCEDES BENZ OF OAKLAND (Continued)

1004677458

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

. Waste code: D008
 . Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110012242992

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource 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.

STATE MASTER

C28
SW
< 1/8
0.041 mi.
217 ft.

JACK TRACY BUICK
2735 BROADWAY
OAKLAND, CA 94612
Site 7 of 12 in cluster C

RCRA-SQG 1000267382
FINDS CAD981414014
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 05/22/1986
 Facility name: JACK TRACY BUICK
 Facility address: 2735 BROADWAY
 OAKLAND, CA 94612

Actual:
34 ft.

EPA ID: CAD981414014
 Mailing address: BROADWAY
 OAKLAND, CA 94612
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2735 BROADWAY
 OAKLAND, CA 94612

Contact country: US
 Contact telephone: (415) 893-2611
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK TRACY BUICK (Continued)

1000267382

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JACK TRACY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002698420

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK TRACY BUICK (Continued)

1000267382

HAZNET:

envid: 1000267382
Year: 1993
GEPaid: CAD981414014
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2735 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946130000
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.41699999999
Facility County: 1

envid: 1000267382
Year: 1993
GEPaid: CAD981414014
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2735 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946130000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.43780000000
Facility County: 1

envid: 1000267382
Year: 1993
GEPaid: CAD981414014
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2735 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946130000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: 0.12509999999
Facility County: 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C29
SW
 < 1/8
 0.041 mi.
 217 ft.

TRACY BUICK INC.
2735 BROADWAY
OAKLAND, CA 94612
Site 8 of 12 in cluster C

HIST UST **U001599419**
 N/A

Relative:
Lower

HIST UST:
 Region: STATE
 Facility ID: 00000002291
 Facility Type: Other
 Other Type: AUTO DEALERSHIP
 Contact Name: TOM DIGRANDE
 Telephone: 4158932611
 Owner Name: TRACY BUICK INC.
 Owner Address: 2735 BROADWAY
 Owner City,St,Zip: OAKLAND, CA 94612
 Total Tanks: 0003

Actual:
34 ft.

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000250
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 003
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: None

C30
SW
 < 1/8
 0.041 mi.
 217 ft.

OAKLAND DODGE
2735 BROADWAY
OAKLAND, CA 94612
Site 9 of 12 in cluster C

HIST CORTESE **S104889275**
 LUST **N/A**
Alameda County CS

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1495

Actual:
34 ft.

LUST:
 Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND DODGE (Continued)

S104889275

Global Id: T0600101380
Latitude: 37.815955
Longitude: -122.264047
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 08/15/1995
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1495
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101380
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101380
Status: Completed - Case Closed
Status Date: 08/15/1995

Global Id: T0600101380
Status: Open - Case Begin Date
Status Date: 10/04/1991

Regulatory Activities:

Global Id: T0600101380
Action Type: Other
Date: 10/04/1991
Action: Leak Reported

Global Id: T0600101380
Action Type: REMEDIATION
Date: 06/16/1989
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1495
Facility Status: Case Closed
Case Number: 1078
How Discovered: Tank Closure
Leak Cause: Structure Failure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND DODGE (Continued)

S104889275

Leak Source: Tank
Date Leak Confirmed: 1/2/1992
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

Alameda County CS:

Status: Case Closed
Record Id: RO0001033
PE: 5602

C31
SW
< 1/8
0.041 mi.
217 ft.

TRACY BUICK INC.
2735 BROADWAY
OAKLAND, CA 94612

CA FID UST **S101624497**
SWEEPS UST **N/A**

Site 10 of 12 in cluster C

Relative:
Lower

CA FID UST:

Facility ID: 01001614
Regulated By: UTNKA
Regulated ID: 00002291
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158932611
Mail To: Not reported
Mailing Address: 2735 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
34 ft.

SWEEPS UST:

Status: Active
Comp Number: 2291
Number: 9
Board Of Equalization: 44-000040
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-002291-000001
Tank Status: A
Capacity: 250
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRACY BUICK INC. (Continued)

S101624497

Status: Active
Comp Number: 2291
Number: 9
Board Of Equalization: 44-000040
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-002291-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2291
Number: 9
Board Of Equalization: 44-000040
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 01-000-002291-000003
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

C32
SW
< 1/8
0.042 mi.
221 ft.

DAHL CHEVROLET CO
2735 BROADWAY ST
OAKLAND, CA
Site 11 of 12 in cluster C

EDR US Hist Auto Stat 1009011153
N/A

Relative:
Lower
Actual:
34 ft.

EDR Historical Auto Stations:
Name: DAHL CHEVROLET CO
Year: 1943
Type: AUTOMOBILE REPAIRING

D33
North
< 1/8
0.061 mi.
324 ft.

2943 BROADWAY
OAKLAND, CA 94611
Site 2 of 6 in cluster D

EDR US Hist Auto Stat 1015395447
N/A

Relative:
Higher
Actual:
47 ft.

EDR Historical Auto Stations:
Name: HOLLIDGE TRANSMISSION
Year: 1999
Address: 2943 BROADWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015395447

Name: HOLLIDGE-LEE MYLES TRANSMISSIONS
Year: 2000
Address: 2943 BROADWAY

Name: HOLLIDGE TRANSMISSION INC
Year: 2002
Address: 2943 BROADWAY

Name: HOLLIDGE TRANSMISSION SERVICE
Year: 2007
Address: 2943 BROADWAY

Name: HOLLIDGE TRANSMISSION SERVICE
Year: 2008
Address: 2943 BROADWAY

Name: HOLLIDGE TRANSMISSION SERVICE
Year: 2009
Address: 2943 BROADWAY

Name: LEE MYLES TRANSMISSION
Year: 2010
Address: 2943 BROADWAY

D34
North
< 1/8
0.061 mi.
324 ft.

HOLLIDGE TRANSMISSION SVC INC
2943 BROADWAY
OAKLAND, CA 94611

RCRA-SQG 1000284617
FINDS CAD981687072

Site 3 of 6 in cluster D

Relative:
Higher

RCRA-SQG:

Actual:
47 ft.

Date form received by agency: 09/01/1996
Facility name: HOLLIDGE TRANSMISSION SVC INC
Facility address: 2943 BROADWAY
OAKLAND, CA 94611
EPA ID: CAD981687072
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLIDGE TRANSMISSION SVC INC (Continued)

1000284617

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HOLLIDGE TRANSMISSION CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/31/1986
Site name: HOLLIDGE TRANSMISSION SVC INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002752897

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLIDGE TRANSMISSION SVC INC (Continued)

1000284617

corrective action activities required under RCRA.

C35
SW
 < 1/8
 0.071 mi.
 377 ft.

OAKLAND STATE GARAGE
401 27TH ST
OAKLAND, CA 94612
Site 12 of 12 in cluster C

RCRA-SQG **1000686391**
FINDS **CAD983636747**
UST
HAZNET

Relative:
Lower

RCRA-SQG:

Actual:
32 ft.

Date form received by agency: 05/07/1992
 Facility name: OAKLAND STATE GARAGE
 Facility address: 401 27TH ST
 OAKLAND, CA 94612
 EPA ID: CAD983636747
 Mailing address: 27TH ST
 OAKLAND, CA 94612
 Contact: CHARLES ALLEN
 Contact address: 401 27TH ST
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (510) 464-0901
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JACK TRACY
 Owner/operator address: 401 27TH ST
 OAKLAND, CA 94621
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 893-4479
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND STATE GARAGE (Continued)

1000686391

Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002876647

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource 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.

UST:

Facility ID: 154
Permitting Agency: OAKLAND, CITY OF
Latitude: 37.8167939
Longitude: -122.264489

HAZNET:

envid: 1000686391
Year: 2012
GEPaid: CAD983636747
Contact: DARLENE NEWMAN
Telephone: 9169286855
Mailing Name: Not reported
Mailing Address: 1700 NATIONAL DR
Mailing City,St,Zip: SACRAMENTO, CA 95834
Gen County: Alameda
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Not reported
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.03
Facility County: Alameda

envid: 1000686391
Year: 2012
GEPaid: CAD983636747
Contact: DARLENE NEWMAN
Telephone: 9169286855
Mailing Name: Not reported
Mailing Address: 1700 NATIONAL DR
Mailing City,St,Zip: SACRAMENTO, CA 95834
Gen County: Alameda
TSD EPA ID: CAD982411993
TSD County: Alameda
Waste Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND STATE GARAGE (Continued)

1000686391

Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.035
Facility County: Alameda

envid: 1000686391
Year: 2012
GEPaid: CAD983636747
Contact: DARLENE NEWMAN
Telephone: 9169286855
Mailing Name: Not reported
Mailing Address: 1700 NATIONAL DR
Mailing City,St,Zip: SACRAMENTO, CA 95834
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Not reported
Disposal Method: Other Treatment
Tons: 2.5
Facility County: Alameda

envid: 1000686391
Year: 2012
GEPaid: CAD983636747
Contact: DARLENE NEWMAN
Telephone: 9169286855
Mailing Name: Not reported
Mailing Address: 1700 NATIONAL DR
Mailing City,St,Zip: SACRAMENTO, CA 95834
Gen County: Alameda
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Not reported
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.25
Facility County: Alameda

envid: 1000686391
Year: 2012
GEPaid: CAD983636747
Contact: DARLENE NEWMAN
Telephone: 9169286855
Mailing Name: Not reported
Mailing Address: 1700 NATIONAL DR
Mailing City,St,Zip: SACRAMENTO, CA 95834
Gen County: Alameda
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 30 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

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

E36 WNW < 1/8 0.078 mi. 411 ft.	GRANT SCHOOL 417 29TH OAKLAND, CA 94502 Site 1 of 3 in cluster E	HIST CORTESE	S101293781 N/A
---	---	---------------------	---------------------------------

Relative: Higher	HIST CORTESE: Region: CORTESE Facility County Code: 1		
Actual: 58 ft.	Reg By: LTNKA Reg Id: 01-0612		

D37 NNE < 1/8 0.083 mi. 438 ft.	EUROPEAN MOTORS LIMITED 2915 BROADWAY OAKLAND, CA 94611 Site 4 of 6 in cluster D	HIST CORTESE LUST	S103890782 N/A
---	---	------------------------------------	---------------------------------

Relative: Higher	HIST CORTESE: Region: CORTESE Facility County Code: 1		
Actual: 47 ft.	Reg By: LTNKA Reg Id: 01-0575		

LUST REG 2:

Region:	2
Facility Id:	01-0575
Facility Status:	Case Closed
Case Number:	1152
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	2/17/1990
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

D38 NNE < 1/8 0.083 mi. 438 ft.	EUROPEAN MOTORS 2915 BROADWAY OAKLAND, CA 94611 Site 5 of 6 in cluster D	RCRA-SQG FINDS LUST CA FID UST Alameda County CS HIST UST SWEEPS UST Notify 65	1000340156 CAD982486714
---	---	---	--

Relative: Higher			
Actual: 47 ft.	RCRA-SQG: Date form received by agency: 09/01/1996 Facility name: EUROPEAN MOTORS Facility address: 2915 BROADWAY OAKLAND, CA 94611 EPA ID: CAD982486714 Contact: Not reported Contact address: Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUROPEAN MOTORS (Continued)

1000340156

Contact country: Not reported
Contact telephone: US
Contact email: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EUROPEAN MOTORS LTD
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/23/1990
Site name: EUROPEAN MOTORS
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUROPEAN MOTORS (Continued)

1000340156

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/24/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002827870

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

LUST:

Region: STATE
Global Id: T0600100528
Latitude: 37.8176807
Longitude: -122.2629566
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 09/03/1992
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0575
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100528
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100528
Status: Completed - Case Closed
Status Date: 09/03/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUROPEAN MOTORS (Continued)

1000340156

Global Id: T0600100528
Status: Open - Case Begin Date
Status Date: 11/20/1989

Regulatory Activities:

Global Id: T0600100528
Action Type: Other
Date: 11/20/1989
Action: Leak Reported

Global Id: T0600100528
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

CA FID UST:

Facility ID: 01002006
Regulated By: UTKI
Regulated ID: 00014124
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158326030
Mail To: Not reported
Mailing Address: 2915 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94611
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:

Status: Case Closed
Record Id: RO0000702
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000014124
Facility Type: Other
Other Type: NEW CAR DEALER
Contact Name: JOHN SANBORN
Telephone: 4158326030
Owner Name: EUROPEAN MOTORS, LTD.
Owner Address: 2915 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94611
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1974

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUROPEAN MOTORS (Continued)

1000340156

Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EUROPEAN MOTORS (Continued)

1000340156

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000003
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 4

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 14124
Number: 9
Board Of Equalization: 44-000206
Referral Date: 06-04-93
Action Date: 11-22-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EUROPEAN MOTORS (Continued)

1000340156

Tank Use: Not reported
 STG: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

NOTIFY 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

D39
NNE
< 1/8
0.083 mi.
439 ft.

2964 BROADWAY
OAKLAND, CA 94611
Site 6 of 6 in cluster D

EDR US Hist Auto Stat 1015396515
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: COLLISION SERVICE CENTER OF OAKLAND
 Year: 2000
 Address: 2964 BROADWAY

Actual:
46 ft.

Name: COLLISION SERVICE CTR OF OKLND
 Year: 2002
 Address: 2964 BROADWAY

Name: COLLISION SERVICE CTR OF OKLND
 Year: 2003
 Address: 2964 BROADWAY

Name: COLLISION SERVICE CTR OF OKLND
 Year: 2004
 Address: 2964 BROADWAY

F40
South
< 1/8
0.089 mi.
470 ft.

GESTETNER CORP
300 27TH ST
OAKLAND, CA 94612
Site 1 of 4 in cluster F

RCRA-SQG 1000403919
FINDS CAD981679079

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/26/1986
 Facility name: GESTETNER CORP
 Facility address: 300 27TH ST
 OAKLAND, CA 94612
 EPA ID: CAD981679079
 Mailing address: 27TH ST
 OAKLAND, CA 94612
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 300 27TH ST
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (415) 451-6505
 Contact email: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GESTETNER CORP (Continued)

1000403919

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THE CONFERENCE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002748493

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GESTETNER CORP (Continued)

1000403919

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**E41
 NW
 < 1/8
 0.091 mi.
 481 ft.**

**HISTOPATHOLOGY REFERENCE LAB
 2940 SUMMIT ST 2ND FLOOR
 OAKLAND, CA 94609
 Site 2 of 3 in cluster E**

**RCRA-SQG 1000417732
 FINDS CAD982026338
 HAZNET**

**Relative:
 Higher**

RCRA-SQG:

**Actual:
 66 ft.**

Date form received by agency: 08/21/1987
 Facility name: HISTOPATHOLOGY REFERENCE LAB
 Facility address: 2940 SUMMIT ST 2ND FLOOR
 OAKLAND, CA 94609
 EPA ID: CAD982026338
 Mailing address: SUMMIT ST SECOND FLOOR
 OAKLAND, CA 94609
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2940 SUMMIT ST SECOND FLOOR
 OAKLAND, CA 94609
 Contact country: US
 Contact telephone: (415) 465-6930
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: M DESIN J MONTANYE
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HISTOPATHOLOGY REFERENCE LAB (Continued)

1000417732

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002781160

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

envid: 1000417732
Year: 1994
GEPaid: CAD982026338
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2940 SUMMIT ST 2ND FLOOR
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Disposal, Other
Tons: .2293
Facility County: 1

envid: 1000417732
Year: 1993
GEPaid: CAD982026338
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2940 SUMMIT ST 2ND FLOOR
Mailing City,St,Zip: OAKLAND, CA 946090000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HISTOPATHOLOGY REFERENCE LAB (Continued)

1000417732

Disposal Method: Disposal, Other
Tons: 1.14650000000
Facility County: 1

**E42
NW
< 1/8
0.091 mi.
483 ft.**

**POWLAN PROPERTY
2939 SUMMIT ST
OAKLAND, CA 94609
Site 3 of 3 in cluster E**

**HIST CORTESE
LUST
Alameda County CS**

**S101293743
N/A**

**Relative:
Higher**

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1202

**Actual:
65 ft.**

LUST:

Region: STATE
Global Id: T0600101105
Latitude: 37.8185860872111
Longitude: -122.264992296696
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 07/07/1997
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1202
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Not reported
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Status History:

Global Id: T0600101105
Status: Completed - Case Closed
Status Date: 07/07/1997

Global Id: T0600101105
Status: Open - Case Begin Date
Status Date: 05/04/1991

Global Id: T0600101105
Status: Open - Site Assessment
Status Date: 05/04/1991

Regulatory Activities:

Global Id: T0600101105
Action Type: Other
Date: 04/26/1991
Action: Leak Stopped

Global Id: T0600101105
Action Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POWLAN PROPERTY (Continued)

S101293743

Date: 06/04/1991
 Action: Leak Reported

Global Id: T0600101105
 Action Type: Other
 Date: 04/26/1991
 Action: Leak Discovery

Global Id: T0600101105
 Action Type: REMEDIATION
 Date: 08/14/1991
 Action: Excavation

Alameda County CS:

Status: Leak Confirmation
 Record Id: RO0003017
 PE: 5602

Status: Case Closed
 Record Id: RO0003017
 PE: 5602

G43
SSW
< 1/8
0.104 mi.
550 ft.

92506
2630 BROADWAY
OAKLAND, CA 94612
Site 1 of 11 in cluster G

LUST
Alameda County CS
HIST UST

U001599396
N/A

Relative:
Lower

Actual:
28 ft.

LUST:

Region: STATE
 Global Id: T0600101812
 Latitude: 37.815394
 Longitude: -122.263939
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 05/29/2014
 Lead Agency: Not reported
 Case Worker: MD
 Local Agency: Not reported
 RB Case Number: 01-1959
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Lead, Gasoline
 Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>. Land use surrounding the site is mixed commercial and residential. Known use of the site dates back to at least 1903, when the property was used the site of the Sisters of Providence Hospital. Beginning sometime in 1950, the site was occupied by a used car sales/service facility. Underground storage tanks (USTs) were reportedly installed in the western portion of the site in 1962, when the site was first occupied by a fuel service station. A restaurant was also constructed on the eastern portion of the property sometime between 1958 and 1968. In 1998, the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

fuel service station was demolished, the USTs were removed, and the site was paved. The paved lot has remained to the present day and the site is now occupied by Audi of Oakland car sales facility and a vacant, circular building (the former restaurant). Residual impacted fill material appears to remain from the demolition of the former hospital. The nature and extent of contamination from the former hospital is currently uncharacterized. A new case will be created for contamination related to the former hospital. Lead and SVOC contamination from the former hospital is not considered a part of this UST closure. On March 18, 1982, eight soil borings were advanced to 20 feet below ground surface (bgs) and completed as monitoring wells (B-1 through B-8). No soil samples were collected from the well borings for laboratory analysis. Groundwater was first encountered between 8 and 25 feet bgs. Groundwater was then observed to raise within four to eight feet bgs. A trace odor of gasoline was observed on the drill cuttings from borings B-2 and B-5. The concentrations of combustible gases and percentage of the lower explosive limit (LEL) were also measured in each well. On April 21, 1982, two 7,500-gallon gasoline, one 4,000-gallon gasoline, one 1,000-gallon waste oil UST, and associated piping are reported to have been replaced with new fiberglass tanks (three 10,000-gallon gasoline and one 1,000-gallon used-oil) and piping at the site. The steel tanks are reported to have been installed in 1962, 1971, 1974, and 1981. No other information is available. Approximately 20 cubic yards of soil and 2,000 gallons of groundwater are reported to have been removed and disposed at an offsite location. Observation wells TP-1 and TP-2 were installed in the new tanks backfill. In May 1982, approximately 2.5 feet of light non-aqueous phase liquid (LNAPL) was observed in well B-4. LNAPL was then bailed from well B-4 on a weekly basis from August 1982 to February 1983, when LNAPL was no longer observed in the well. On August 7, 1983, slow pumping was reported in the mid-grade gasoline product line. The line was tested, found to be leaking just east of the gasoline USTs, and replaced on August 9th. According to inventory records, up to 20 gallons of product was lost. A follow-up groundwater monitoring event was conducted on September 9, 1993. TPHg and benzene were detected in groundwater at concentrations up to 110,000 ppb and 3,200 ppb, respectively. The greatest TPHg and benzene concentrations were detected in wells B-4 and B-5, located east of the USTs. On July 26 and 27, 1994, four exploratory borings were advanced onsite (B-9) and offsite (B-10 through B-12) to approximately 20 feet bgs. The borings were completed as monitoring wells and sampled on August 4, 1994. Soil samples were collected from the borings between five and eleven feet bgs. Groundwater was first encountered in the wells at approximately 17 to 18 feet bgs. Static groundwater was measured in the new wells between 6.5 and 11.5 feet bgs. Soil samples collected during the event contained up to 90 ppm TPHg and no detectable concentrations of benzene. The only detectable petroleum hydrocarbons in groundwater in new wells were from well B-9 at concentrations of 650 ppb TPHg and 4.4 ppb benzene. On March 10, 1998, three 10,000-gallon gasoline USTs, one 1,000-gallon waste oil UST, two semi-hydraulic hoists, and all associated piping were removed from the site. No holes were observed in any of the USTs or associated piping. Groundwater was encountered in the gasoline UST excavation at a depth of approximately 11 feet bgs. Approximately 4,000 gallons of groundwater was pumped from the excavation and disposed offsite. Soil samples were collected from the gasoline UST excavation (TX1 through TX8),

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

waste oil excavation (UO1 and UO2), piping trench (P1 through P11), hydraulic hoist excavation (H1 and H2), and stockpiled soil (SP-1(a-d), SP-2(a-d), and UOSP-1(a-d)). Soil waste generated during this event was analyzed and deemed appropriate to be used as backfill. Although it is not documented, the observation wells previously installed in the tank pit (TP-1 and TP-2) and well B-2 were apparently destroyed during this event. Analysis of soil samples collected from the gasoline UST excavation detected up to 340 ppm TPHg, with highest concentrations along the eastern sidewall. The product dispenser soil samples collected from the southernmost dispenser contained the highest concentration of TPHg, with 1,200 ppm detected. Total Oil and Grease (TOG) was detected in the hydraulic hoist and waste oil UST excavation samples at concentrations up to 310 ppm and 110 ppm, respectively. Lead was also detected in the product trench and waste oil UST excavation bottom confirmation soil samples at concentrations of 5,000 ppm and 6,800 ppm, respectively. On November 19, 1998, soil was excavated from former locations of the used oil UST and from each dispenser island. Test pits were also excavated to investigate lead contamination in soil. Soil samples were collected from the bottom of the excavations (PX2, PX5, and PX7 through PX10), from fill material in the former waste oil excavation (UOSP-2(a & b)), and from the stockpiled soil (SP-3(a-d)). Additional excavation of the former waste oil UST location was not conducted. Similar to the previous excavation event, product dispenser soil samples collected from the southernmost dispenser contained the highest concentration of TPHg (1,190 ppm). Lead was detected in stockpiled soil from the former waste oil UST excavation at a concentration of 1,790 ppm. Confirmation samples collected at the bottom of the additional product line excavation contained < 7.5 ppm (non detectable) concentrations of lead. Approximately 160 cubic yards of contaminated soil was removed from the former dispenser areas and disposed offsite. During this investigation, old fill material consisting of burnt wood, bricks, ashes, and concrete was encountered in the northern excavation areas. Concrete footings and basement floor slabs were also discovered. The fill material and foundation appear to be associated with the former Sisters of Providence Hospital that existed at the site. Field observations indicated that the lead contamination (up to 6,800 ppm) detected in the former used-oil tank excavation and in the northern dispenser island excavation (up to 5,000 ppm); and likely the detections of semi-VOCs (up to 2.3 ppm bis(2-ethylhexyl)phthalate and other SVOCs), appeared to be associated with the fill material observed in these areas and unrelated to the former service station activities. The impacted fill material appears to remain from the demolition of the former hospital. The nature and extent of contamination from the former hospital is currently uncharacterized. A new case will be created for contamination related to the former hospital. Lead and SVOC contamination from the former hospital is not considered a part of this UST closure. On July 29, 1999, Oxygen Reducing Compound (ORC) socks were installed in wells B-1, B-3, B-5 through B-7, and B-9. Nine to sixteen socks were installed in each well. Subsequent groundwater monitoring results showed a decrease of TPHg concentrations in groundwater. Concentrations of TPHg in wells B-1, B-3, and B-9 rebounded to concentrations at or above post-ORC sock installations within approximately one year. In wells B-1, B-3, and B-5, an increase of methyl tert-butyl ether (MTBE) concentrations was observed in groundwater subsequent to the ORC sock installations. On

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

June 6 and 7, 2007, three onsite borings (B-13, B-14, and B-21) and six offsite borings (B-15 through B-20) were installed. Borings B-13, B-15, and B-16 were not completed due to obstruction by a concrete slab encountered between four and six feet bgs, and apparently associated with the former hospital. Soil samples were collected from each completed boring at five-foot intervals. Grab groundwater samples were also collected from each completed boring except boring B-21. Neither the soil samples nor the groundwater samples contained detectable concentrations of TPHg or benzene. MTBE was detected in grab groundwater samples from borings B-14 and B-17 at concentrations of 1 ppb and 2 ppb, respectively. Groundwater monitoring was conducted at the site quarterly in 1982; however, no further monitoring occurred between 1983 and 1992. Groundwater monitoring then restarted and occurred semi-annually from 1993 to the present. Concentrations up to 2,700 ppb TPHg and 7 ppb benzene were documented in the most recent groundwater monitoring event in September 2012.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101812
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600101812
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

Status History:

Global Id: T0600101812
Status: Completed - Case Closed
Status Date: 05/29/2014

Global Id: T0600101812
Status: Open - Case Begin Date
Status Date: 09/07/1993

Global Id: T0600101812
Status: Open - Eligible for Closure
Status Date: 05/22/2013

Global Id: T0600101812
Status: Open - Site Assessment
Status Date: 09/09/1993

Global Id: T0600101812
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Status Date: 11/23/1993

Global Id: T0600101812
Status: Open - Site Assessment
Status Date: 12/23/1993

Global Id: T0600101812
Status: Open - Site Assessment
Status Date: 07/15/1994

Regulatory Activities:

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 05/29/2014
Action: Closure/No Further Action Letter - #20140529

Global Id: T0600101812
Action Type: RESPONSE
Date: 06/02/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/27/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 11/07/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: Other
Date: 09/07/1993
Action: Leak Stopped

Global Id: T0600101812
Action Type: RESPONSE
Date: 01/03/1995
Action: Soil and Water Investigation Report

Global Id: T0600101812
Action Type: RESPONSE
Date: 11/15/2013
Action: Well Destruction Report

Global Id: T0600101812
Action Type: RESPONSE
Date: 11/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0600101812
Action Type: RESPONSE
Date: 07/15/1994
Action: Monitoring Report - Quarterly

Global Id: T0600101812

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Action Type: ENFORCEMENT
Date: 02/08/2013
Action: Staff Letter - #20130208

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 01/30/2009
Action: Staff Letter - #20090130

Global Id: T0600101812
Action Type: RESPONSE
Date: 05/12/2013
Action: Correspondence

Global Id: T0600101812
Action Type: RESPONSE
Date: 01/09/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/06/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 05/14/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/10/1997
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 03/13/2014
Action: Meeting - #20140313

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 05/22/2013
Action: Notification - Public Participation Document - #20130522

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 08/01/2013
Action: Staff Letter - #20130801

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: Staff Letter - #20090324

Global Id: T0600101812
Action Type: Other
Date: 09/09/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Action: Leak Reported

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/25/1994
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/14/1997
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/01/2002
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/13/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/05/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 09/27/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/07/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/06/2003
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 09/24/2004
Action: Other Workplan

Global Id: T0600101812
Action Type: RESPONSE
Date: 01/10/1994
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 09/11/2007
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 03/14/2013
Action: Staff Letter - #20130314

Global Id: T0600101812
Action Type: RESPONSE
Date: 03/30/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/10/2007
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/24/2000
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 06/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 12/12/2012
Action: Request for Closure - Regulator Responded

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101812
Action Type: RESPONSE
Date: 11/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/30/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/24/1996
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/27/1995
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Date: 10/24/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 01/26/1996
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 05/09/1995
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 07/14/1995
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/24/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: Staff Letter - #20130412

Global Id: T0600101812
Action Type: Other
Date: 09/08/1993
Action: Leak Discovery

Global Id: T0600101812
Action Type: RESPONSE
Date: 11/07/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 07/07/1999
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 04/16/2003
Action: Monitoring Report - Semi-Annually

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/14/1994
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 11/15/2011
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Global Id:	T0600101812
Action Type:	RESPONSE
Date:	12/12/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	07/18/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	06/06/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	11/05/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	05/05/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	11/18/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	10/21/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	04/27/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	11/07/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	10/29/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE
Date:	04/17/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101812
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

92506 (Continued)

U001599396

Date: 12/14/1999
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/18/1993
Action: Other Workplan

Global Id: T0600101812
Action Type: RESPONSE
Date: 02/10/1995
Action: Monitoring Report - Quarterly

Global Id: T0600101812
Action Type: RESPONSE
Date: 10/01/1993
Action: Monitoring Report - Other

Global Id: T0600101812
Action Type: RESPONSE
Date: 09/28/2006
Action: Soil and Water Investigation Workplan

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000146
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000146
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000146
PE: 5602

Status: Pollution Characterization
Record Id: RO0000146
PE: 5602

Status: Case Closed
Record Id: RO0000146
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000062270
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CHILDRESS, EDWARD
Telephone: 4158346444
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

92506 (Continued)

U001599396

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Container Construction Thickness: 0000370
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Container Construction Thickness: 0000370
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Container Construction Thickness: 0000370
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Container Construction Thickness: 0000370
 Leak Detection: Stock Inventor

G44
SSW
< 1/8
0.104 mi.
550 ft.

CHEVRON #2506
2630 BROADWAY
OAKLAND, CA 94612

Site 2 of 11 in cluster G

LUST S105030427
SWEEPS UST N/A

Relative:
Lower

LUST REG 2:

Region: 2
 Facility Id: 01-1959
 Facility Status: Pollution Characterization
 Case Number: 459
 How Discovered: Subsurface Monitoring
 Leak Cause: UNK
 Leak Source: Piping
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: 11/18/1993
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #2506 (Continued)

S105030427

SWEEPS UST:

Status: Active
Comp Number: 62270
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-22-92
Action Date: 04-14-93
Created Date: 02-29-88
Owner Tank Id: WC-4999
SWRCB Tank Id: 01-000-062270-000001
Tank Status: A
Capacity: 1000
Active Date: 03-13-91
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 62270
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-22-92
Action Date: 04-14-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-062270-000002
Tank Status: A
Capacity: 10000
Active Date: 12-22-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62270
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-22-92
Action Date: 04-14-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 01-000-062270-000003
Tank Status: A
Capacity: 10000
Active Date: 12-22-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62270
Number: 2
Board Of Equalization: 44-031913
Referral Date: 12-22-92

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON #2506 (Continued)

S105030427

Action Date: 04-14-93
 Created Date: 02-29-88
 Owner Tank Id: 3
 SWRCB Tank Id: 01-000-062270-000004
 Tank Status: A
 Capacity: 10000
 Active Date: 12-22-92
 Tank Use: M.V. FUEL
 STG: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

**G45
 SSW
 < 1/8
 0.104 mi.
 550 ft.**

**CHEVRON
 2630 BROADWAY
 OAKLAND, CA 94612**

**HIST CORTESE S110060517
 N/A**

Site 3 of 11 in cluster G

**Relative:
 Lower**

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1959

**Actual:
 28 ft.**

**46
 West
 < 1/8
 0.106 mi.
 559 ft.**

**DIGNITY HOUSING WEST II
 430 28TH ST
 OAKLAND, CA 94609**

**SLIC S103659184
 Alameda County CS N/A**

**Relative:
 Higher**

SLIC:
 Region: STATE
Facility Status: Open - Remediation
 Status Date: 08/25/1994
 Global Id: T06019748063
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002660
 Latitude: 37.81704
 Longitude: -122.266132
 Case Type: Cleanup Program Site
 Case Worker: KLD
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Not reported
 Site History: In April 1993, 4 test borings were advanced to evaluate lead concentrations. Up to 650 ppb lead was detected in soil samples. In October 1993, thirteen borings were advanced. A work plan was developed for removal of the lead contaminated soil in 1994 and remediation of the site began in August 1994. Over 600 tons of soil were disposed at an off-site facility with confirmation sampling being performed on soil. Groundwater samples have not been obtained.

**Actual:
 43 ft.**

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIGNITY HOUSING WEST II (Continued)

S103659184

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002660
PE: 5502

Status: Remedial Action Underway
Record Id: RO0002660
PE: 5502

**47
North
< 1/8
0.108 mi.
568 ft.**

**DAY FRANK
331 30TH ST
OAKLAND, CA**

**EDR US Hist Auto Stat 1009011156
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: DAY FRANK
Year: 1943
Type: AUTOMOBILE REPAIRING

**Actual:
61 ft.**

**H48
NNE
< 1/8
0.109 mi.
576 ft.**

**2994 BROADWAY
OAKLAND, CA 94611**

**EDR US Hist Auto Stat 1015397700
N/A**

Site 1 of 11 in cluster H

**Relative:
Higher**

EDR Historical Auto Stations:

Name: LEE MYLES TRANSMISSIONS AUTO CARE
Year: 2007
Address: 2994 BROADWAY

**Actual:
48 ft.**

**H49
NNE
< 1/8
0.113 mi.
598 ft.**

**WEBB MOTOR CO
3000 BROADWAY ST
OAKLAND, CA**

**EDR US Hist Auto Stat 1009015321
N/A**

Site 2 of 11 in cluster H

**Relative:
Higher**

EDR Historical Auto Stations:

Name: WEBB MOTOR CO
Year: 1933
Type: AUTOMOBILE REPAIRING

**Actual:
48 ft.**

**F50
SSW
< 1/8
0.117 mi.
617 ft.**

**PACIFIC SERVICE STATIONS INC
325 26TH ST
OAKLAND, CA**

**EDR US Hist Auto Stat 1009012727
N/A**

Site 2 of 4 in cluster F

**Relative:
Lower**

EDR Historical Auto Stations:

Name: VALDEZ SERVICE STATION
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

**Actual:
18 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC SERVICE STATIONS INC (Continued)

1009012727

Name: PACIFIC SERVICE STATIONS INC
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

F51
SSW
< 1/8
0.117 mi.
619 ft.

NASH SPECIALIST SHOP
329 26TH ST
OAKLAND, CA

EDR US Hist Auto Stat

1009014031
N/A

Site 3 of 4 in cluster F

Relative:
Lower

EDR Historical Auto Stations:

Name: NASH SPECIALIST SHOP
Year: 1928

Actual:
19 ft.

Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

G52
SSW
< 1/8
0.117 mi.
620 ft.

STARR & WOOD
333 26TH ST
OAKLAND, CA

EDR US Hist Auto Stat

1009012335
N/A

Site 4 of 11 in cluster G

Relative:
Lower

EDR Historical Auto Stations:

Name: STARR & WOOD
Year: 1925
Type: AUTOMOBILE REPAIRERS

Actual:
20 ft.

Name: NASH SPECIALISTS SHOP
Year: 1925
Type: AUTOMOBILE REPAIRERS

Name: MOTOR SERVICE GARAGE
Year: 1933
Type: AUTOMOBILE REPAIRING

Name: HANSEN & CANN
Year: 1943
Type: AUTOMOBILE REPAIRING

Name: PARISIO W A
Year: 1943
Type: AUTOMOBILE REPAIRING

H53
NNE
< 1/8
0.120 mi.
636 ft.

288 30TH ST
OAKLAND, CA 94611

EDR US Hist Auto Stat

1015390792
N/A

Site 3 of 11 in cluster H

Relative:
Higher

EDR Historical Auto Stations:

Name: XYZ MOTORS
Year: 2010

Actual:
46 ft.

Address: 288 30TH ST

Name: XYZ MOTORS
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015390792

Address: 288 30TH ST

H54
NE
1/8-1/4
0.126 mi.
663 ft.

HAGSTROM PROPERTY
265 30TH ST
OAKLAND, CA 94601

HIST CORTESE
LUST
Alameda County CS

S102431137
N/A

Site 4 of 11 in cluster H

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2303

Actual:
40 ft.

LUST:

Region: STATE
Global Id: T0600102119
Latitude: 37.8184669
Longitude: -122.261557
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 04/17/2007
Lead Agency: Not reported
Case Worker: JTW
Local Agency: Not reported
RB Case Number: 01-2303
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102119
Contact Type: Local Agency Caseworker
Contact Name: Jerry Wickham
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: Alameda
Email: jerry.wickham@acgov.org
Phone Number: 5105676791

Global Id: T0600102119
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102119
Status: Completed - Case Closed
Status Date: 04/17/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAGSTROM PROPERTY (Continued)

S102431137

Global Id: T0600102119
Status: Open - Case Begin Date
Status Date: 11/28/1995

Global Id: T0600102119
Status: Open - Site Assessment
Status Date: 12/08/1995

Global Id: T0600102119
Status: Open - Site Assessment
Status Date: 05/02/1996

Global Id: T0600102119
Status: Open - Site Assessment
Status Date: 06/12/1996

Regulatory Activities:

Global Id: T0600102119
Action Type: ENFORCEMENT
Date: 04/17/2007
Action: Closure/No Further Action Letter - #20070417

Global Id: T0600102119
Action Type: Other
Date: 11/28/1995
Action: Leak Reported

Global Id: T0600102119
Action Type: REMEDIATION
Date: 09/12/1997
Action: Excavation

Global Id: T0600102119
Action Type: REMEDIATION
Date: 02/14/1996
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-2303
Facility Status: Leak being confirmed
Case Number: 4732
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: Piping
Date Leak Confirmed: 3/16/1998
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAGSTROM PROPERTY (Continued)

S102431137

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000438
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000438
PE: 5602

Status: Pollution Characterization
Record Id: RO0000438
PE: 5602

Status: Case Closed
Record Id: RO0000438
PE: 5602

H55
NE
1/8-1/4
0.128 mi.
674 ft.

260 30TH ST
OAKLAND, CA 94611
Site 5 of 11 in cluster H

EDR US Hist Auto Stat 1015371024
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: COLLISION SERVICE CTR OF OA
Year: 2004
Address: 260 30TH ST

Actual:
40 ft.

H56
NE
1/8-1/4
0.128 mi.
674 ft.

ROBERT & RUTH BURROWS TRUST
260 30TH ST
OAKLAND, CA 94611
Site 6 of 11 in cluster H

LUST S103472289
N/A

Relative:
Higher

LUST REG 2:
Region: 2
Facility Id: 01-2411
Facility Status: Leak being confirmed
Case Number: 1147
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/27/1997
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

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H57
NE
1/8-1/4
0.128 mi.
674 ft.

DOWNTOWN AUTO BODY & FRAME
260 30TH ST
OAKLAND, CA 94611
Site 7 of 11 in cluster H

RCRA-SQG 1000322718
FINDS CAD981671506
HIST CORTESE
LUST
Alameda County CS
HAZNET

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 01/26/1987

Facility name: DOWNTOWN AUTO BODY & FRAME

Facility address: 260 30TH ST
OAKLAND, CA 94611

EPA ID: CAD981671506

Mailing address: 30TH ST
OAKLAND, CA 94611

Contact: ENVIRONMENTAL MANAGER

Contact address: 260 30TH ST
OAKLAND, CA 94611

Contact country: US

Contact telephone: (415) 465-0310

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NORMAN ELLISON

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN AUTO BODY & FRAME (Continued)

1000322718

Furnace exemption: No
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

Violation Status: No violations found

FINDS:

Registry ID: 110002744763

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2411

LUST:

Region: STATE
Global Id: T0600102220
Latitude: 37.818597
Longitude: -122.261473
Case Type: Not reported
Status: Open - Site Assessment
Status Date: 08/26/1999
Lead Agency: Not reported
Case Worker: KEN
Local Agency: Not reported
RB Case Number: 01-2411
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: On March 11, 1997, an investigation was performed to investigate the 1,000-gallon heating oil or fuel UST located in the sidewalk. Four borings were advanced on each side of the tank to maximum depths of 20 feet bgs. The maximum concentrations in soil were 9,600 mg/kg TPHg, 4,500 mg/kg TPHd, and 18,000 mg/kg Oil and Grease. No benzene or MTBE were detected. After the investigation was performed, the UST was closed in place. Groundwater was not collected at this time. An SWI conducted in 2014 reported TPHg up to 640 mg/kg, 19 mg/kg TPHd, and 38 mg/kg TPHmo. Benzene, toluene, and MTBE were ND, Max ethyl benzene, xylenes and naphthalene concentrations were reported at 0.16, 0.65, and 0.12 mg/kg, respectively. Max GGW concentrations were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN AUTO BODY & FRAME (Continued)

1000322718

reported at 2,400 ug/L TPHg, 600 ug/L TPHd, and 1,400 ug/L TPHmo. Benzene, toluene, and MTBE were ND, Max ethyl benzene, xylenes and naphthalene concentrations were reported at 60, 210, and 9.1 ug/L, respectively.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102220
Contact Type: Local Agency Caseworker
Contact Name: KEITH NOWELL
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Global Id: T0600102220
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102220
Status: Open - Case Begin Date
Status Date: 03/11/1997

Global Id: T0600102220
Status: Open - Site Assessment
Status Date: 03/11/1997

Global Id: T0600102220
Status: Open - Site Assessment
Status Date: 08/26/1999

Regulatory Activities:

Global Id: T0600102220
Action Type: ENFORCEMENT
Date: 08/26/2014
Action: Meeting - #20140826

Global Id: T0600102220
Action Type: Other
Date: 12/19/1997
Action: Leak Stopped

Global Id: T0600102220
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600102220
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN AUTO BODY & FRAME (Continued)

1000322718

Date: 04/25/2012
Action: Notice to Comply - #20120425

Global Id: T0600102220
Action Type: Other
Date: 09/22/1997
Action: Leak Reported

Global Id: T0600102220
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600102220
Action Type: ENFORCEMENT
Date: 06/23/2014
Action: Staff Letter - #20140623

Global Id: T0600102220
Action Type: RESPONSE
Date: 10/01/2012
Action: Soil and Water Investigation Workplan

Global Id: T0600102220
Action Type: RESPONSE
Date: 07/02/2014
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0600102220
Action Type: RESPONSE
Date: 07/14/2014
Action: Correspondence - Regulator Responded

Global Id: T0600102220
Action Type: ENFORCEMENT
Date: 12/28/1993
Action: Staff Letter

Global Id: T0600102220
Action Type: Other
Date: 09/22/1997
Action: Leak Discovery

Global Id: T0600102220
Action Type: RESPONSE
Date: 09/22/1997
Action: Tank Removal Report / UST Sampling Report

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000247
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000247
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN AUTO BODY & FRAME (Continued)

1000322718

HAZNET:

envid: 1000322718
Year: 1995
GEPaid: CAD981671506
Contact: DOWNTOWN AUTO BODY & FRAME
Telephone: 4154650310
Mailing Name: Not reported
Mailing Address: 260 30TH ST
Mailing City,St,Zip: OAKLAND, CA 946115730
Gen County: Not reported
TSD EPA ID: CAT000613950
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .4280
Facility County: 1

envid: 1000322718
Year: 1994
GEPaid: CAD981671506
Contact: DOWNTOWN AUTO BODY & FRAME
Telephone: 4154650310
Mailing Name: Not reported
Mailing Address: 260 30TH ST
Mailing City,St,Zip: OAKLAND, CA 946115730
Gen County: Not reported
TSD EPA ID: CAT000613950
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .1480
Facility County: 1

envid: 1000322718
Year: 1994
GEPaid: CAD981671506
Contact: DOWNTOWN AUTO BODY & FRAME
Telephone: 4154650310
Mailing Name: Not reported
Mailing Address: 260 30TH ST
Mailing City,St,Zip: OAKLAND, CA 946115730
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .2845
Facility County: 1

envid: 1000322718
Year: 1993
GEPaid: CAD981671506
Contact: DOWNTOWN AUTO BODY & FRAME
Telephone: 4154650310
Mailing Name: Not reported
Mailing Address: 260 30TH ST
Mailing City,St,Zip: OAKLAND, CA 946115730

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DOWNTOWN AUTO BODY & FRAME (Continued)

1000322718

Gen County: Not reported
 TSD EPA ID: CAT000613893
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: 0.4440000000
 Facility County: 1

envid: 1000322718
 Year: 1993
 GEPAID: CAD981671506
 Contact: DOWNTOWN AUTO BODY & FRAME
 Telephone: 4154650310
 Mailing Name: Not reported
 Mailing Address: 260 30TH ST
 Mailing City,St,Zip: OAKLAND, CA 946115730
 Gen County: Not reported
 TSD EPA ID: CAT000613893
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Tons: 0.2325000000
 Facility County: 1

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

I58
NE
1/8-1/4
0.129 mi.
680 ft.

250 30TH ST
OAKLAND, CA 94611
Site 1 of 3 in cluster I

EDR US Hist Auto Stat 1015362367
N/A

Relative:
Higher

Actual:
38 ft.

EDR Historical Auto Stations:
 Name: XYZ MOTORS
 Year: 2011
 Address: 250 30TH ST

 Name: XYZ MOTORS
 Year: 2012
 Address: 250 30TH ST

I59
NE
1/8-1/4
0.130 mi.
686 ft.

SHELLENGER DAVID
246 30TH ST
OAKLAND, CA
Site 2 of 3 in cluster I

EDR US Hist Auto Stat 1009013448
N/A

Relative:
Higher

Actual:
37 ft.

EDR Historical Auto Stations:
 Name: SCHELLENGER DAVID
 Year: 1933
 Type: AUTOMOBILE REPAIRING

MAP FINDINGS

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

G60 SW 1/8-1/4 0.130 mi. 688 ft.	FUJIYAMA LAUNDRY 361 26TH ST OAKLAND, CA Site 5 of 11 in cluster G	EDR US Hist Cleaners	1009141017 N/A
---	---	-----------------------------	---------------------------------

Relative: EDR Historical Cleaners:
Lower Name: FUJIYAMA LAUNDRY
Year: 1928
Actual: Type: LAUNDRIES-ORIENTAL
32 ft.

G61 SW 1/8-1/4 0.133 mi. 700 ft.	365 26TH ST OAKLAND, CA 94612 Site 6 of 11 in cluster G	EDR US Hist Auto Stat	1009011720 N/A
---	--	------------------------------	---------------------------------

Relative: EDR Historical Auto Stations:
Lower Name: KNUDSON AUTO BODY & REPAIR CO
Year: 1943
Actual: Type: AUTOMOBILE REPAIRING
32 ft.

Name: AUTOMOTIVE COLLISION REPAIR
Year: 2011
Address: 365 26TH ST

Name: AUTOMOTIVE COLLISION REPAIR
Year: 2012
Address: 365 26TH ST

H62 NNE 1/8-1/4 0.133 mi. 704 ft.	OAKLAND NISSAN 3000 BROADWAY OAKLAND, CA 94611 Site 8 of 11 in cluster H	RCRA-SQG FINDS HAZNET	1000818308 CAD983641556
--	---	--	--

Relative: RCRA-SQG:
Higher Date form received by agency: 07/08/1992
Facility name: OAKLAND NISSAN
Actual: Facility address: 3000 BROADWAY
OAKLAND, CA 94611
EPA ID: CAD983641556
Contact: JIM SHERE
Contact address: 3000 BROADWAY
OAKLAND, CA 94511
Contact country: US
Contact telephone: (510) 893-2535
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HAGSTROM PROPERTIES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND NISSAN (Continued)

1000818308

Owner/operator address: P O BOX 1488
ORINDA, CA 94563
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008283730

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

envid: 1000818308
Year: 1994
GEPID: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 945110000
Gen County: Not reported
TSD EPA ID: Not reported
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 1.0425
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND NISSAN (Continued)

1000818308

envid: 1000818308
Year: 1994
GEPaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 945110000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 1.9390
Facility County: 1

envid: 1000818308
Year: 1993
GEPaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 945110000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: 0.75060000000
Facility County: 1

envid: 1000818308
Year: 1993
GEPaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 945110000
Gen County: Not reported
TSD EPA ID: Not reported
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 1.87650000000
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

63
NW
1/8-1/4
0.133 mi.
704 ft.

ADVANCED RADIOLOGIC IMAGING
411 30TH ST
OAKLAND, CA 94609

RCRA-SQG 1000985127
FINDS CAR000002386

**Relative:
Higher**

RCRA-SQG:

**Actual:
78 ft.**

Date form received by agency: 05/01/1995
Facility name: ADVANCED RADIOLOGIC IMAGING
Facility address: 411 30TH ST
OAKLAND, CA 946093303
EPA ID: CAR000002386
Mailing address: 30TH ST
OAKLAND, CA 946093303
Contact: LUCIE DANGELO
Contact address: 411 30TH ST
OAKLAND, CA 946093303
Contact country: US
Contact telephone: (510) 452-1185
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CALIFORNIA COMMERCIAL INVEST
Owner/operator address: 600 GRAND AVE
OAKLAND, CA 94610
Owner/operator country: Not reported
Owner/operator telephone: (510) 268-8500
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ADVANCED RADIOLOGIC IMAGING (Continued)

1000985127

FINDS:

Registry ID: 110002905759

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

**I64
 NE
 1/8-1/4
 0.134 mi.
 705 ft.**

**HINEMAN W F
 3000 BROOK ST
 OAKLAND, CA**

EDR US Hist Auto Stat

**1009013328
 N/A**

Site 3 of 3 in cluster I

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: BARKELL & HINEMAN
 Year: 1925

**Actual:
 38 ft.**

Type: AUTOMOBILE REPAIRERS

Name: HINEMAN W F
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

**G65
 SW
 1/8-1/4
 0.135 mi.
 712 ft.**

**KNUDSON AUTO BODY & REPAIR CO
 369 26TH ST
 OAKLAND, CA**

EDR US Hist Auto Stat

**1009013810
 N/A**

Site 7 of 11 in cluster G

**Relative:
 Lower**

EDR Historical Auto Stations:

Name: KNUDSON AUTO BODY & REPAIR CO
 Year: 1933

**Actual:
 33 ft.**

Type: AUTOMOBILE REPAIRING

**J66
 ESE
 1/8-1/4
 0.135 mi.
 714 ft.**

**77 FAIRMOUNT AVE
 OAKLAND, CA 94611**

EDR US Hist Auto Stat

**1015629536
 N/A**

Site 1 of 2 in cluster J

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: ONE STOP AUTO BODY & PAINT SHOP
 Year: 2007

**Actual:
 56 ft.**

Address: 77 FAIRMOUNT AVE

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

F67 **EDR US Hist Auto Stat** **1015396664**
South **297 27TH ST** **N/A**
1/8-1/4 **OAKLAND, CA 94612**
0.138 mi.
728 ft. **Site 4 of 4 in cluster F**

Relative: EDR Historical Auto Stations:
Lower Name: CENTRAL RADIATOR SERVICE
Year: 1999
Actual: Address: 297 27TH ST
16 ft.

G68 **EDR US Hist Auto Stat** **1009012317**
SW **WHITAKER B N** **N/A**
1/8-1/4 **375 26TH ST**
0.139 mi. **OAKLAND, CA**
732 ft. **Site 8 of 11 in cluster G**

Relative: EDR Historical Auto Stations:
Lower Name: WHITAKER BERT
Year: 1925
Actual: Type: AUTOMOBILE REPAIRERS
33 ft.

Name: WHITAKER B N
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: H & K BODY SHOP
Year: 1999
Address: 375 26TH ST

Name: H & K BODY SHOP
Year: 2000
Address: 375 26TH ST

G69 **RCRA NonGen / NLR** **1000211160**
SW **BAUER PORSCHE REPAIR INC** **FINDS** **CAD982512469**
1/8-1/4 **375 26TH ST**
0.139 mi. **OAKLAND, CA 94612**
732 ft. **Site 9 of 11 in cluster G** **CA FID UST**
HIST UST
SWEEPS UST

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 07/03/1996
Facility name: BAUER PORSCHE REPAIR INC
Facility address: 375 26TH ST
OAKLAND, CA 94612
EPA ID: CAD982512469
Mailing address: 26TH ST
OAKLAND, CA 94612
Contact: LARS GIERSIND
Contact address: 411 26TH ST
OAKLAND, CA 94612
Contact country: US
Contact telephone: (510) 834-2772
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAUER PORSCHE REPAIR INC (Continued)

1000211160

Owner/Operator Summary:

Owner/operator name: ART DIGRAZIA
Owner/operator address: 411 26TH ST
OAKLAND, CA 94612
Owner/operator country: Not reported
Owner/operator telephone: (510) 834-2772
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110009547240

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CA FID UST:

Facility ID: 01002738
Regulated By: UTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAUER PORSCHE REPAIR INC (Continued)

1000211160

Regulated ID: 00053517
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158342772
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:

Region: STATE
Facility ID: 00000053517
Facility Type: Not reported
Other Type: AUTO REPAIR
Contact Name: F. WEBER/A. BAUER
Telephone: 4158342772
Owner Name: A. DIGRAZIA
Owner Address: 375 - 26TH ST.
Owner City,St,Zip: OAKLAND, CA 94603
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, None

SWEEPS UST:

Status: Active
Comp Number: 53517
Number: 9
Board Of Equalization: 44-000523
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-053517-000001
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

MAP FINDINGS

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

G70 SW 1/8-1/4 0.140 mi. 737 ft.	TABER P E 416 26TH ST OAKLAND, CA Site 10 of 11 in cluster G	EDR US Hist Auto Stat	1009013759 N/A
---	---	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: TABER P E Year: 1933 Type: AUTOMOBILE REPAIRING
Actual: 33 ft.	Name: BARNUM ARLIO Year: 1943 Type: AUTOMOBILE REPAIRING
	Name: CLASSIC CARE AUTO DETAILING Year: 2001 Address: 416 26TH ST

G71 SW 1/8-1/4 0.141 mi. 746 ft.	JENSEN J A 379 26TH ST OAKLAND, CA Site 11 of 11 in cluster G	EDR US Hist Auto Stat	1009014246 N/A
---	--	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: JENSEN J A Year: 1925 Type: AUTOMOBILE REPAIRERS
Actual: 33 ft.	

K72 South 1/8-1/4 0.144 mi. 759 ft.	293 27TH ST OAKLAND, CA 94612 Site 1 of 3 in cluster K	EDR US Hist Auto Stat	1015394717 N/A
--	---	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: VIP AUTO COLLISION REPAIR Year: 2002 Address: 293 27TH ST
Actual: 16 ft.	Name: VIP AUTO COLLISION REPAIR Year: 2003 Address: 293 27TH ST
	Name: VIP AUTO COLLISION REPAIR Year: 2004 Address: 293 27TH ST
	Name: CITY GARAGE COLLISION REPAIR Year: 2005 Address: 293 27TH ST
	Name: CITY GARAGE COLLISION REPAIR Year: 2006 Address: 293 27TH ST
	Name: VIP AUTO COLLISION REPAIR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015394717

Year: 2007
 Address: 293 27TH ST

Name: VIP AUTO COLLISION REPAIR
 Year: 2008
 Address: 293 27TH ST

Name: VIP AUTO COLLISION REPAIR
 Year: 2009
 Address: 293 27TH ST

Name: VIP AUTO COLLISION REPAIR
 Year: 2010
 Address: 293 27TH ST

Name: VIP AUTO COLLISION REPAIR
 Year: 2011
 Address: 293 27TH ST

Name: VIP AUTO COLLISION REPAIR
 Year: 2012
 Address: 293 27TH ST

**L73
 SW
 1/8-1/4
 0.145 mi.
 768 ft.**

**MILLIGAN & CASENTINI PROPERTY
 385 26TH ST
 OAKLAND, CA 94612
 Site 1 of 8 in cluster L**

**LUST S113887337
 HAZNET N/A**

**Relative:
 Lower**

LUST:

**Actual:
 33 ft.**

Region: STATE
 Global Id: T10000005131
 Latitude: 37.8148539
 Longitude: -122.266078
 Case Type: Not reported
 Status: Open - Eligible for Closure
 Status Date: 06/04/2015
 Lead Agency: Not reported
 Case Worker: KLD
 Local Agency: Not reported
 RB Case Number: Not reported
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Soil, Soil Vapor, Under Investigation
 Potential Contaminants of Concern: Heating Oil / Fuel Oil
 Site History: A 1,200-gallon UST was discovered at the site by Paoli Construction, Inc. during grading activities at the site on February 13, 2013. Cook Environmental Services (CES) was hired by the property owner, the Kyle Milligan and Susan Casentini Trust, to inspect the UST on February 14, 2013. CES discovered a buried redwood tank approximately 12 feet in diameter that contained an unknown volume of heating oil. The structural integrity of the redwood tank had been severely compromised and a large volume of heating oil had impacted surrounding soils. The UST was connected to a 4-inch diameter cast iron pipe that was probably connected to a fill spout behind the sidewalk on 26th Street. The location of the UST and the cast iron pipe are shown on Figure 2. The City of Oakland Fire Department was notified and Cook Environmental Services, Inc (CES) filed an UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIGAN & CASENTINI PROPERTY (Continued)

S113887337

removal permit with the Fire Department on March 4, 2013. CES retained Fremouw Environmental Services, Inc (FES) to empty the UST. Since the redwood tank was badly decayed, no triple rinse or decontamination procedures could be performed. FES removed approximately 80 gallons of heating oil from the excavation on March 11, 2013. The receiving facility for the waste heating oil required that the liquid be sampled for PCBs prior to acceptance of the waste. A sample of the heating oil was collected on March 11, 2013 and analyzed for PCBs. PCBs were not detected. Two drums of heating oil were disposed of as non-RCRA hazardous waste. CES excavated the UST and contaminated soil from March 11 to 13, 2013. Leroy Griffin of the City of Oakland Fire Prevention Bureau was onsite. Since the redwood tank was badly decomposed, it could not be removed intact and was taken out in pieces and placed in six 10-cubic yard roll-off bins along with contaminated soil. Three bins (36.5 tons) were profiled as non-hazardous and disposed at the Potrero Hills landfill in Suisun, California. The lab report from two soil samples collected from the UST excavation was used to profile the waste. The non-hazardous waste was disposed of at the Potrero Hills Landfill near Suisun, California. Soil in two of the bins was classified as non-RCRA hazardous waste and was disposed at the U.S. Ecology landfill in Beatty, Nevada. The UST excavation extended to a depth of approximately 12 feet bgl. After excavation activities were complete, CES collected two soil samples from the base of the excavation. Sample S1 was collected from the south end of the excavation at depth of approximately 10 feet below grade. Sample S2 was collected from the north end of the excavation (closest to 26th Street) at a depth of approximately 10 feet below grade. Soil samples were collected from the bucket of the excavator and placed in stainless steel sample tubes, labeled and placed on ice in a cooler. Samples were handled using chain-of-custody procedures. Samples were transported to McCampbell Analytical, Inc. in Pittsburg, California that same day and analyzed for the standard suite of analytes required of a UST containing heating oil. Analyses included total petroleum hydrocarbons as diesel (TPH-d) using EPA method 8015B modified; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA method 8021B; and naphthalene and MtBE using EPA method 8260B. The samples appeared to be contaminated due to staining and hydrocarbon odor. BTEX and MtBE constituents were not detected in soil samples above laboratory detection limits. TPH-d concentrations range from 6,500 to 11,000 milligrams per kilogram (mg/kg). Naphthalene concentrations range from 10 to 14 mg/kg. The UST excavation was backfilled with clean recycle baserock from Marin Resource Recovery in San Rafael, California. A Data Gap Investigation Work Plan and Site Conceptual Model has been submitted to ACEH, dated March 25, 2014. ACEH requests a Work Plan Addendum and Data Gap Investigation Work Plan Addendum and Site Conceptual Model to address comments in ACEH's response letter. dated May 23, 2014. ACEH assessed RFC with the LTCP and determined that although the case meets the LTCP for fuel petroleum hydrocarbon (TPH), to complete ACEHs review, the following Technical Comments must be addressed: 1. Please provide rationale why soil gas is not an explosive risk in the vicinity of SB-3 where the soil vapor sample detected elevated methane concentrations and the highest TPH diesel soil concentrations were found. 2. Please show that a vapor intrusion risk does not exist in the vicinity of SB-6 where chlorinated hydrocarbons concentrations exceeding their respective ESLs were found in groundwater, using the San Francisco Bay Regions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIGAN & CASENTINI PROPERTY (Continued)

S113887337

Regional Water Quality Control Boards draft Final July 31, 2009 Assessment Tool for Closure of Low-Threat Chlorinated Solvent Sites. ACEH has reviewed the submitted May 15, 2015 Request for Closure Addendum, we agree that the fuel leak case is ready for closure, and will start the closure process next week. However, please note, ACEH will open a Site Cleanup Case (SCP) to address remaining data gaps at the site associated with volatile organic compounds (VOCs) detected in groundwater in the southern portion of the site.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000005131
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T10000005131
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Status History:

Global Id: T10000005131
Status: Open - Case Begin Date
Status Date: 02/14/2013

Global Id: T10000005131
Status: Open - Eligible for Closure
Status Date: 06/04/2015

Global Id: T10000005131
Status: Open - Site Assessment
Status Date: 01/10/2014

Regulatory Activities:

Global Id: T10000005131
Action Type: Other
Date: 03/18/2013
Action: Leak Reported

Global Id: T10000005131
Action Type: ENFORCEMENT
Date: 09/19/2014
Action: Staff Letter - #20140919

Global Id: T10000005131
Action Type: ENFORCEMENT
Date: 01/10/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIGAN & CASENTINI PROPERTY (Continued)

S113887337

Action: Staff Letter - #20140110

Global Id: T10000005131
Action Type: RESPONSE
Date: 10/21/2013
Action: Closure Report

Global Id: T10000005131
Action Type: ENFORCEMENT
Date: 05/23/2014
Action: Staff Letter - #20140523

Global Id: T10000005131
Action Type: ENFORCEMENT
Date: 11/21/2013
Action: Notice of Responsibility - #20131121

Global Id: T10000005131
Action Type: RESPONSE
Date: 01/05/2015
Action: Soil and Water Investigation Report

Global Id: T10000005131
Action Type: Other
Date: 02/14/2013
Action: Leak Discovery

Global Id: T10000005131
Action Type: RESPONSE
Date: 07/24/2014
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T10000005131
Action Type: RESPONSE
Date: 05/19/2015
Action: Request for Closure - Regulator Responded

Global Id: T10000005131
Action Type: RESPONSE
Date: 01/27/2015
Action: Request for Closure - Regulator Responded

Global Id: T10000005131
Action Type: RESPONSE
Date: 01/27/2015
Action: Request for Closure - Regulator Responded

Global Id: T10000005131
Action Type: RESPONSE
Date: 03/25/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000005131
Action Type: ENFORCEMENT
Date: 11/25/2014
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIGAN & CASENTINI PROPERTY (Continued)

S113887337

Global Id: T10000005131
Action Type: ENFORCEMENT
Date: 01/13/2013
Action: Staff Letter - #20131301

HAZNET:

envid: S113887337
Year: 2013
GEPaid: CAC002722810
Contact: TIM COOK
Telephone: 9254788390
Mailing Name: Not reported
Mailing Address: 1485 TREAT BLVD, STE 203A
Mailing City,St,Zip: WALNUT CREEK, CA 94597
Gen County: Alameda
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 25.284
Facility County: Not reported

envid: S113887337
Year: 2013
GEPaid: CAC002722810
Contact: TIM COOK
Telephone: 9254788390
Mailing Name: Not reported
Mailing Address: 1485 TREAT BLVD, STE 203A
Mailing City,St,Zip: WALNUT CREEK, CA 94597
Gen County: Alameda
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.272
Facility County: Not reported

L74
SW
1/8-1/4
0.149 mi.
788 ft.

FERREE & LYONS
391 26TH ST
OAKLAND, CA
Site 2 of 8 in cluster L

EDR US Hist Auto Stat 1009013844
N/A

Relative:
Lower
Actual:
34 ft.

EDR Historical Auto Stations:
Name: FERREE & LYONS
Year: 1925
Type: AUTOMOBILE REPAIRERS
Name: REHOR ERNEST JR
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
Name: LYONS H W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERREE & LYONS (Continued)

1009013844

Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: REHOR ERNEST JR CO INC
Year: 1933
Type: AUTOMOBILE REPAIRING

**J75
ESE
1/8-1/4
0.150 mi.
792 ft.**

**55 FAIRMOUNT AVE
OAKLAND, CA 94611**

EDR US Hist Cleaners

**1015074366
N/A**

Site 2 of 2 in cluster J

**Relative:
Higher**

EDR Historical Cleaners:
Name: SMART CARPET CLEANING
Year: 2003

**Actual:
51 ft.**

Address: 55 FAIRMOUNT AVE

**H76
NNE
1/8-1/4
0.150 mi.
792 ft.**

**ROGERS AUTOWORKS
3022 BROADWAY
OAKLAND, CA 94611**

**CA FID UST
SWEEPS UST**

**1000217915
N/A**

Site 9 of 11 in cluster H

**Relative:
Higher**

CA FID UST:
Facility ID: 01002475
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154651705
Mail To: Not reported
Mailing Address: 1525 GRAFF AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94611
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**Actual:
49 ft.**

SWEEPS UST:

Status: Active
Comp Number: 240
Number: 2
Board Of Equalization: Not reported
Referral Date: 03-19-91
Action Date: 09-17-93
Created Date: 03-19-91
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000240-000001
Tank Status: A
Capacity: 550
Active Date: 03-19-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROGERS AUTOWORKS (Continued)

1000217915

Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

**H77
NNE
1/8-1/4
0.150 mi.
792 ft.**

**3022 BROADWAY
OAKLAND, CA 94611**

Site 10 of 11 in cluster H

**EDR US Hist Auto Stat 1009013940
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: ROTERMUND & DRUMELLER
Year: 1925
Type: AUTOMOBILE REPAIRERS

**Actual:
49 ft.**

Name: ROGERS AUTOWORKS
Year: 1999
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2000
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2001
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2002
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2003
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2004
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2005
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2006
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2007
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2008
Address: 3022 BROADWAY

Name: ROGERS AUTOWORKS
Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1009013940

Address: 3022 BROADWAY
Name: ROGERS AUTOWORKS
Year: 2011
Address: 3022 BROADWAY
Name: ROGERS AUTOWORKS
Year: 2012
Address: 3022 BROADWAY

L78
SW
1/8-1/4
0.152 mi.
800 ft.

REHOR ERNEST JR
395 26TH ST
OAKLAND, CA
Site 3 of 8 in cluster L

EDR US Hist Auto Stat

1009013939
N/A

Relative:
Lower
Actual:
34 ft.

EDR Historical Auto Stations:
Name: REHOR ERNEST JR
Year: 1925
Type: AUTOMOBILE REPAIRERS

L79
SW
1/8-1/4
0.158 mi.
835 ft.

SCHULTZ E H
401 26TH ST
OAKLAND, CA
Site 4 of 8 in cluster L

EDR US Hist Auto Stat

1009013450
N/A

Relative:
Lower
Actual:
34 ft.

EDR Historical Auto Stations:
Name: SCHULTZ E H
Year: 1925
Type: AUTOMOBILE REPAIRERS
Name: SCHULTZ E H
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
Name: SCHULTZ E H
Year: 1933
Type: AUTOMOBILE REPAIRING
Name: SCHULTZ E H
Year: 1943
Type: AUTOMOBILE REPAIRING

H80
NNE
1/8-1/4
0.159 mi.
840 ft.

CREAGMILE J C
3030 BROADWAY ST
OAKLAND, CA
Site 11 of 11 in cluster H

EDR US Hist Auto Stat

1009011152
N/A

Relative:
Higher
Actual:
49 ft.

EDR Historical Auto Stations:
Name: CREAGMILE J C
Year: 1943
Type: AUTOMOBILE REPAIRING

MAP FINDINGS

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

L81		EDR US Hist Auto Stat	1015367599
SW	2545 BROADWAY		N/A
1/8-1/4	OAKLAND, CA 94612		
0.160 mi.			
844 ft.	Site 5 of 8 in cluster L		

Relative:	EDR Historical Auto Stations:		
Lower	Name:	MACY AUTOMOTIVE INCORPORATED	
	Year:	1999	
Actual:	Address:	2545 BROADWAY	
29 ft.			
	Name:	MACY AUTOMOTIVE INCORPORATED	
	Year:	2000	
	Address:	2545 BROADWAY	

K82	ACURA DEALERSHIP	HIST CORTESE	S101580099
SSE	294 27TH ST		LUST
1/8-1/4	OAKLAND, CA 94612		CA FID UST
0.161 mi.			Alameda County CS
851 ft.	Site 2 of 3 in cluster K		SWEEPS UST

Relative:	HIST CORTESE:		
Lower	Region:	CORTESE	
	Facility County Code:	1	
Actual:	Reg By:	LTNKA	
14 ft.	Reg Id:	01-0935	

LUST:

Region:	STATE
Global Id:	T0600100860
Latitude:	37.8129219
Longitude:	-122.2614884
Case Type:	Not reported
Status:	Completed - Case Closed
Status Date:	11/18/1994
Lead Agency:	Not reported
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01-0935
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0600100860
Contact Type:	Regional Board Caseworker
Contact Name:	Cherie McCaulou
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET, SUITE 1400
City:	OAKLAND
Email:	cmccaulou@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0600100860
------------	-------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACURA DEALERSHIP (Continued)

S101580099

Status: Completed - Case Closed
Status Date: 11/18/1994

Global Id: T0600100860
Status: Open - Case Begin Date
Status Date: 10/01/1992

Regulatory Activities:

Global Id: T0600100860
Action Type: Other
Date: 10/01/1992
Action: Leak Reported

Global Id: T0600100860
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0935
Facility Status: Case Closed
Case Number: 480
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/11/1993
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

CA FID UST:

Facility ID: 01001178
Regulated By: UTKNI
Regulated ID: CAC000828
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104448383
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94609
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACURA DEALERSHIP (Continued)

S101580099

Alameda County CS:

Status: Case Closed
Record Id: RO0000567
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 252
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000252-000001
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

L83
SW
1/8-1/4
0.161 mi.
851 ft.

411 26TH ST
OAKLAND, CA 94612
Site 6 of 8 in cluster L

EDR US Hist Auto Stat 1015479482
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: A BAUER INDEPENDENT PORSCHE REPAIR IN
Year: 2007
Address: 411 26TH ST

Actual:
34 ft.

Name: A BAUER INDEPENDENT PORSCHE REPAIR I
Year: 2008
Address: 411 26TH ST

L84
SW
1/8-1/4
0.164 mi.
866 ft.

CARBURETOR SERVICE CO
2533 BROADWAY ST
OAKLAND, CA
Site 7 of 8 in cluster L

EDR US Hist Auto Stat 1009015851
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: CARBURETOR SERVICE CO
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L85
SW
1/8-1/4
0.166 mi.
877 ft.

2535 BROADWAY
OAKLAND, CA 94612
Site 8 of 8 in cluster L

EDR US Hist Auto Stat 1015366981
N/A

Relative:
Lower
Actual:
29 ft.

EDR Historical Auto Stations:
Name: MACY TRANSMISSION
Year: 1999
Address: 2535 BROADWAY
Name: MACY TRANSMISSION
Year: 2000
Address: 2535 BROADWAY
Name: MACY TRANSMISSION
Year: 2002
Address: 2535 BROADWAY

K86
SSE
1/8-1/4
0.167 mi.
881 ft.

LABEL ART
290 27TH STREET
OAKLAND, CA 94612
Site 3 of 3 in cluster K

HIST CORTESE S101580081
LUST N/A
Alameda County CS
SWEEPS UST
EMI

Relative:
Lower
Actual:
14 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0946

LUST:
Region: STATE
Global Id: T0600100871
Latitude: 37.81419
Longitude: -122.262073
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 04/02/1996
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0946
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:
Global Id: T0600100871
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABEL ART (Continued)

S101580081

Status History:

Global Id: T0600100871
Status: Completed - Case Closed
Status Date: 04/02/1996

Global Id: T0600100871
Status: Open - Case Begin Date
Status Date: 11/20/1990

Regulatory Activities:

Global Id: T0600100871
Action Type: Other
Date: 11/20/1990
Action: Leak Reported

Global Id: T0600100871
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-0946
Facility Status: Case Closed
Case Number: 487
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
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

Alameda County CS:

Status: Case Closed
Record Id: RO0001081
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 262
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000262-000001
Tank Status: Not reported
Capacity: 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABEL ART (Continued)

S101580081

Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

EMI:

Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABEL ART (Continued)

S101580081

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABEL ART (Continued)

S101580081

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 7476
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.842
Reactive Organic Gases Tons/Yr: 1.7112
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABEL ART (Continued)

S101580081

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.842
Reactive Organic Gases Tons/Yr:	1.7112
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.61
Reactive Organic Gases Tons/Yr:	1.5314
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.61
Reactive Organic Gases Tons/Yr:	1.5314
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABEL ART (Continued)

S101580081

County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.61
Reactive Organic Gases Tons/Yr:	1.5314
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.8500000000000001
Reactive Organic Gases Tons/Yr:	1.7714000000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.897
Reactive Organic Gases Tons/Yr:	1.7902
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LABEL ART (Continued)

S101580081

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.897
Reactive Organic Gases Tons/Yr:	1.7902
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2012
County Code:	1
Air Basin:	SF
Facility ID:	7476
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.897
Reactive Organic Gases Tons/Yr:	1.7902
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

M87
SSW
 1/8-1/4
 0.169 mi.
 891 ft.

BROADWAY FORD
2560 WEBSTER ST
OAKLAND, CA 94612
 Site 1 of 14 in cluster M

HIST CORTESE
LUST
CA FID UST
 Alameda County CS
HIST UST
SWEEPS UST

1000145770
N/A

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2240

Actual:
28 ft.

LUST:
 Region: STATE
 Global Id: T0600102057
 Latitude: 37.8143249
 Longitude: -122.2649595
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 05/15/2001
 Lead Agency: Not reported
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 01-2240
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY FORD (Continued)

1000145770

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102057
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102057
Status: Completed - Case Closed
Status Date: 05/15/2001

Global Id: T0600102057
Status: Open - Case Begin Date
Status Date: 12/29/1995

Regulatory Activities:

Global Id: T0600102057
Action Type: Other
Date: 12/29/1995
Action: Leak Reported

Global Id: T0600102057
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-2240
Facility Status: Case Closed
Case Number: 1101
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 10/24/1997
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/1/1965
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: 01002557
Regulated By: UTNKA
Regulated ID: 00008581
Cortese Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY FORD (Continued)

1000145770

SIC Code: Not reported
Facility Phone: 4158328800
Mail To: Not reported
Mailing Address: 2560 WEBSTER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
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: RO0000430
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000008581
Facility Type: Other
Other Type: AUTOMOBILE DEALER
Contact Name: RICH BOECHE
Telephone: 4158328800
Owner Name: BROADWAY MOTORS FORD
Owner Address: 2560 WEBSTER ST.
Owner City,St,Zip: OAKLAND, CA 94612
Total Tanks: 0002

Tank Num: 001
Container Num: 101
Year Installed: 1974
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 102
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

SWEEPS UST:

Status: Active
Comp Number: 8581
Number: 9
Board Of Equalization: 44-000119
Referral Date: 07-01-85
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY FORD (Continued)

1000145770

Created Date: 02-29-88
Owner Tank Id: 101
SWRCB Tank Id: 01-000-008581-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 8581
Number: 9
Board Of Equalization: 44-000119
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 102
SWRCB Tank Id: 01-000-008581-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

M88
SSW
1/8-1/4
0.171 mi.
904 ft.

KITCHEN J A
2500 WEBSTER ST
OAKLAND, CA
Site 2 of 14 in cluster M

EDR US Hist Auto Stat 1009013807
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: KITCHEN J A
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
28 ft.

M89
SSW
1/8-1/4
0.171 mi.
904 ft.

ATLANTIC GARAGE
2500 WEBSTER ST
OAKLAND, CA 94612
Site 3 of 14 in cluster M

RCRA-SQG 1000153738
FINDS CAD982469355
HAZNET

Relative:
Lower

RCRA-SQG:
Date form received by agency: 02/07/1989
Facility name: ATLANTIC GARAGE
Facility address: 2500 WEBSTER ST
OAKLAND, CA 94612
EPA ID: CAD982469355
Contact: ENVIRONMENTAL MANAGER
Contact address: 2500 WEBSTER ST
OAKLAND, CA 94612
Contact country: US
Contact telephone: (415) 444-1667

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC GARAGE (Continued)

1000153738

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROBERTO NEGRET
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
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

Violation Status: No violations found

FINDS:

Registry ID: 110002819184

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC GARAGE (Continued)

1000153738

facilities.

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

envid: 1000153738
Year: 2000
GEPaid: CAD982469355
Contact: ZULEMA BLANDINO PARTNER
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD982446874
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.25
Facility County: Alameda

envid: 1000153738
Year: 1999
GEPaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD982446874
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .4795
Facility County: 1

envid: 1000153738
Year: 1995
GEPaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD980818645
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .2502

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC GARAGE (Continued)

1000153738

Facility County: 1

envid: 1000153738
Year: 1995
GEPaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAL980818645
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: .2502
Facility County: 1

envid: 1000153738
Year: 1995
GEPaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAL980818645
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .4586
Facility County: 1

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

90
South
1/8-1/4
0.173 mi.
911 ft.

OAKLAND AUTO REPAIR CO
2449 VALDEZ ST
OAKLAND, CA

EDR US Hist Auto Stat **1009014260**
N/A

Relative:
Lower

Actual:
20 ft.

EDR Historical Auto Stations:
Name: OAKLAND AUTO REPAIR CO
Year: 1925
Type: AUTOMOBILE REPAIRERS

MAP FINDINGS

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

N91 NNE 1/8-1/4 0.174 mi. 920 ft.	RISDEN W A 3040 BROADWAY ST OAKLAND, CA Site 1 of 9 in cluster N	EDR US Hist Auto Stat	1009013847 N/A
--	---	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: RISDEN W A Year: 1933 Actual: Type: AUTOMOBILE REPAIRING 49 ft.
-----------------------------------	---

M92 SSW 1/8-1/4 0.174 mi. 921 ft.	2428 WEBSTER ST OAKLAND, CA 94612 Site 4 of 14 in cluster M	EDR US Hist Auto Stat	1015357218 N/A
--	--	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: FOREIGN BODY SHOP Year: 2005 Actual: Address: 2428 WEBSTER ST 27 ft.
----------------------------------	--

93 WSW 1/8-1/4 0.176 mi. 928 ft.	431 26TH ST OAKLAND, CA 94612	EDR US Hist Auto Stat	1015492651 N/A
---	--	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: CALIFORNIA COVERS AUTOMOTIVE INC Year: 2004 Actual: Address: 431 26TH ST 35 ft.
	Name: CA COVERS AUTOMOTIVE UPHOLSTERY CORP Year: 2009 Address: 431 26TH ST
	Name: CALIFORNIA COVERS AUTOMOTIVE Year: 2010 Address: 431 26TH ST
	Name: CALIFORNIA COVERS AUTOMOTIVE UPHOLST Year: 2012 Address: 431 26TH ST

94 SE 1/8-1/4 0.178 mi. 939 ft.	WEST LAKE MIDDLE SCHOOL 2629 HARRISON ST OAKLAND, CA 94612	RCRA-SQG FINDS	1004677288 CAR000095422
--	---	---------------------------------	--

Relative: Higher	RCRA-SQG: Date form received by agency: 04/19/2001 Facility name: WEST LAKE MIDDLE SCHOOL Actual: Facility address: 2629 HARRISON ST 35 ft. OAKLAND, CA 94612 EPA ID: CAR000095422
-----------------------------------	---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST LAKE MIDDLE SCHOOL (Continued)

1004677288

Contact: LUIS FREESE
Contact address: 955 HIGH ST
OAKLAND, CA 94601
Contact country: US
Contact telephone: (510) 879-8397
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OAKLAND UNIFIED SCHOOL DIST
Owner/operator address: 1025 2ND AVE
OAKLAND, CA 94606
Owner/operator country: Not reported
Owner/operator telephone: (510) 879-8100
Legal status: State
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST LAKE MIDDLE SCHOOL (Continued)

1004677288

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U031
- . Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE,
8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-
,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)
DAUNOMYCIN

- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

- . Waste code: U123
- . Waste name: FORMIC ACID (C,T)

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE

- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Violation Status: No violations found

FINDS:

Registry ID: 110012216903

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource 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.

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M95 SSW 1/8-1/4 0.178 mi. 939 ft.	HILLS CLIFF 2419 WEBSTER ST OAKLAND, CA Site 5 of 14 in cluster M	EDR US Hist Auto Stat	1009015958 N/A
Relative: Lower	EDR Historical Auto Stations: Name: HILLS CLIFF Year: 1933 Type: AUTOMOBILE REPAIRING		
Actual: 27 ft.			
M96 SSW 1/8-1/4 0.178 mi. 942 ft.	MEYERS C D 2502 BROADWAY ST OAKLAND, CA Site 6 of 14 in cluster M	EDR US Hist Auto Stat	1009012702 N/A
Relative: Lower	EDR Historical Auto Stations: Name: MEYERS C D Year: 1933 Type: GASOLINE AND OIL SERVICE STATIONS		
Actual: 29 ft.			
M97 SSW 1/8-1/4 0.180 mi. 948 ft.	MEYERS C D 2500 BROADWAY ST OAKLAND, CA Site 7 of 14 in cluster M	EDR US Hist Auto Stat	1009015716 N/A
Relative: Lower	EDR Historical Auto Stations: Name: MEYERS C D Year: 1928 Type: GASOLINE AND OIL SERVICE STATIONS		
Actual: 29 ft.			
98 NW 1/8-1/4 0.181 mi. 958 ft.	PERALTA HOSPITAL 450 30TH ST OAKLAND, CA 94609	RCRA-SQG FINDS CA FID UST SWEEPS UST	1000149342 CAD981999857
Relative: Higher	RCRA-SQG: Date form received by agency: 06/12/1987 Facility name: PERALTA HOSPITAL Facility address: 450 30TH ST OAKLAND, CA 94609 EPA ID: CAD981999857 Mailing address: 30TH ST OAKLAND, CA 94609 Contact: ENVIRONMENTAL MANAGER Contact address: 450 30TH ST OAKLAND, CA 94609 Contact country: US Contact telephone: (415) 273-8286 Contact email: Not reported EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of		
Actual: 75 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERALTA HOSPITAL (Continued)

1000149342

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MERRITT PERALTA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002772161

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERALTA HOSPITAL (Continued)

1000149342

CA FID UST:

Facility ID: 01002485
Regulated By: UTNKA
Regulated ID: CAD981999
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152738286
Mail To: Not reported
Mailing Address: 450 30TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94609
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: Active
Comp Number: 254
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-29-91
Action Date: 09-17-93
Created Date: 03-29-91
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-000254-000001
Tank Status: A
Capacity: 6094
Active Date: 03-29-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

N99
NNE
1/8-1/4
0.183 mi.
965 ft.

BACHELOR C R
3035 BROOK ST
OAKLAND, CA

EDR US Hist Auto Stat **1009012110**
N/A

Site 2 of 9 in cluster N

Relative:
Higher

EDR Historical Auto Stations:

Name: BACHELOR C R
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Actual:
41 ft.

Name: BACHELOR C R
Year: 1933
Type: AUTOMOBILE REPAIRING

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M100
SW
1/8-1/4
0.183 mi.
965 ft.

416 25TH ST
OAKLAND, CA 94612

EDR US Hist Auto Stat **1009122958**
N/A

Site 8 of 14 in cluster M

Relative:
Lower

EDR Historical Auto Stations:

Name: BRAKE SHOP THE
Year: 1925
Type: AUTOMOBILE REPAIRERS

Actual:
29 ft.

Name: HEINZ AUTO HOUSE
Year: 1999
Address: 416 25TH ST

Name: HEINZ AUTOHAUS INCORPORATED
Year: 2000
Address: 416 25TH ST

Name: HEINZ AUTOHAUS INC
Year: 2011
Address: 416 25TH ST

Name: HEINZ AUTOHAUS INC
Year: 2012
Address: 416 25TH ST

M101
SW
1/8-1/4
0.186 mi.
982 ft.

HENTZELL D E
420 25TH ST
OAKLAND, CA

EDR US Hist Auto Stat **1009012309**
N/A

Site 9 of 14 in cluster M

Relative:
Lower

EDR Historical Auto Stations:

Name: STAR SALES & SERVICE CO
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Actual:
29 ft.

Name: HENTZELL D E
Year: 1943
Type: AUTOMOBILE REPAIRING

Name: FRITZ & PETERS INDEPENDENT VOLKSWAGEN REPAIR
Year: 1999
Address: 420 25TH ST

Name: FRITZ & PETERS INDEPENDENT VOLKSWAGEN REPAIR
Year: 2000
Address: 420 25TH ST

Name: FRITZ & PETERS IMPORT CAR REPAIR
Year: 2008
Address: 420 25TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N102
NNE
1/8-1/4
0.186 mi.
983 ft.

BRAKE SHOP THE
3048 BROADWAY ST
OAKLAND, CA

EDR US Hist Auto Stat

1009012116
N/A

Site 3 of 9 in cluster N

Relative:
Higher

EDR Historical Auto Stations:

Name: BRAKE SHOP THE
Year: 1928

Actual:
49 ft.

Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: BRAKE SHOP THE
Year: 1933
Type: AUTOMOBILE REPAIRING

N103
NNE
1/8-1/4
0.189 mi.
999 ft.

3050 BROADWAY
OAKLAND, CA 94611

EDR US Hist Auto Stat

1015407940
N/A

Site 4 of 9 in cluster N

Relative:
Higher

EDR Historical Auto Stations:

Name: AMERICAN AUTO UPHOLSTERY
Year: 2003

Actual:
49 ft.

Address: 3050 BROADWAY

Name: AMERICAN AUTO UPHOLSTERY & GLASS
Year: 2004
Address: 3050 BROADWAY

Name: AMERICAN AUTO UPHOLSTERY INC
Year: 2006
Address: 3050 BROADWAY

M104
SW
1/8-1/4
0.190 mi.
1002 ft.

BLOCK CARL INC
427 25TH ST
OAKLAND, CA

EDR US Hist Auto Stat

1009013391
N/A

Site 10 of 14 in cluster M

Relative:
Lower

EDR Historical Auto Stations:

Name: BLOCK CARL INC
Year: 1967

Actual:
29 ft.

Type: AUTOMOBILE REPAIRING

O105
NNW
1/8-1/4
0.190 mi.
1003 ft.

ALTA BATES SUMMIT MEDICAL CENTER-PROVIDENCE PAVILION
3100 SUMMIT ST
OAKLAND, CA

UST

U004228606
N/A

Site 1 of 3 in cluster O

Relative:
Higher

ALAMEDA CO. UST:

Facility ID: FA0321568
Facility Status: Active

Actual:
87 ft.

Program Element: 4101
Description: UNDERGROUND STORAGE TANK 1 CONTAINER
Inspection Date: 12/30/1899

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENTER-PROVIDENCE PAVILION (Continued)

U004228606

Closed: Not reported
Owner Name: ALTA BATES SUMMIT MEDICAL CENTER
Owner ID: OW0324486

M106
SW
1/8-1/4
0.191 mi.
1009 ft.

426 25TH ST
OAKLAND, CA 94612
Site 11 of 14 in cluster M

EDR US Hist Auto Stat 1015489931
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: LITTLE JACK BRITISH AMERICAN CAR SERVICE
Year: 1999
Address: 426 25TH ST

Actual:
29 ft.

Name: BRITISH AMERICAN CAR SERVICE
Year: 2001
Address: 426 25TH ST

Name: BRITISH AMERICAN CAR SERVICE
Year: 2003
Address: 426 25TH ST

Name: LITTLE JACK BRITISH AMERICAN CAR SER
Year: 2005
Address: 426 25TH ST

Name: LITTLE JACK BRITISH AMERICAN CAR SER
Year: 2006
Address: 426 25TH ST

Name: LITTLE JACK BRITISH AMERICAN CAR SER
Year: 2007
Address: 426 25TH ST

Name: LITTLE JACK BRITISH AMERICAN CAR SER
Year: 2008
Address: 426 25TH ST

Name: LITTLE JACK BRITISH AMERICAN CAR SER
Year: 2009
Address: 426 25TH ST

107
ESE
1/8-1/4
0.193 mi.
1019 ft.

HAHN MICHL
2816 HARRISON ST
OAKLAND, CA

EDR US Hist Cleaners 1009141285
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: ARAM ABR
Year: 1925
Type: CLEANERS DYERS AND PRESSERS

Actual:
42 ft.

Name: HAHN MICHL
Year: 1933

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAHN MICHL (Continued)

1009141285

Type: CLOTHES PRESSERS AND CLEANERS

**P108
 WNW
 1/8-1/4
 0.193 mi.
 1019 ft.**

**M & A LAUNDROMAT
 2870 TELEGRAPH AVE
 OAKLAND, CA**

EDR US Hist Cleaners

**1009142946
 N/A**

Site 1 of 13 in cluster P

**Relative:
 Higher**

EDR Historical Cleaners:

Name: M & A LAUNDROMAT
 Year: 1967

**Actual:
 42 ft.**

Type: LAUNDRIES

Name: M & A LAUNDRAMAT
 Year: 1999
 Address: 2870 TELEGRAPH AVE

Name: M & A LAUNDRAMAT
 Year: 2000
 Address: 2870 TELEGRAPH AVE

Name: M & A LAUNDRAMAT
 Year: 2001
 Address: 2870 TELEGRAPH AVE

Name: M & A LAUNDRAMAT
 Year: 2002
 Address: 2870 TELEGRAPH AVE

Name: M & A LAUNDRAMAT
 Year: 2003
 Address: 2870 TELEGRAPH AVE

Name: M & A LAUNDRAMAT
 Year: 2004
 Address: 2870 TELEGRAPH AVE

**O109
 NNW
 1/8-1/4
 0.193 mi.
 1021 ft.**

**PROVIDENCE HOSPITAL
 3100 SUMMIT ST
 OAKLAND, CA 94609**

**CA FID UST
 SWEEPS UST**

**S101580212
 N/A**

Site 2 of 3 in cluster O

**Relative:
 Higher**

CA FID UST:

Facility ID: 01001983
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158748007
 Mail To: Not reported
 Mailing Address: 3100 SUMMIT ST
 Mailing Address 2: Not reported
 Mailing City, St, Zip: OAKLAND 94609
 Contact: Not reported
 Contact Phone: Not reported

**Actual:
 88 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROVIDENCE HOSPITAL (Continued)

S101580212

DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: Active
Comp Number: 9897
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-12-91
Action Date: 09-12-91
Created Date: 09-12-91
Owner Tank Id: 1
SWRCB Tank Id: 01-000-009897-000001
Tank Status: A
Capacity: 4000
Active Date: 09-12-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

**O110
NNW
1/8-1/4
0.193 mi.
1021 ft.**

**ALTA BATES SUMMIT MEDICAL CENT
3100 SUMMIT STREET
OAKLAND, CA 94609
Site 3 of 3 in cluster O**

**RCRA-SQG 1000886156
FINDS CA0000085951
EMI**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 12/21/1993
Facility name: NICHOLS INSTITUTE
Facility address: 3100 SUMMIT ST
OAKLAND, CA 94609
EPA ID: CA0000085951
Contact: ROGER NEWMAN
Contact address: 3100 SUMMIT ST
OAKLAND, CA 94609
Contact country: US
Contact telephone: (510) 835-4940
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
88 ft.**

Owner/Operator Summary:

Owner/operator name: NICOLS INSTITUTE
Owner/operator address: 33608 ORTEGA HWY
SAN JUAN CAPISTRANO, CA 92690
Owner/operator country: Not reported
Owner/operator telephone: (714) 728-4000
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001184049

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

EMI:

Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 1521
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 11
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	7780
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	7780
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	7780
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
County Code:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.051
Reactive Organic Gases Tons/Yr: 0.0248482
Carbon Monoxide Emissions Tons/Yr: 0.236
NOX - Oxides of Nitrogen Tons/Yr: 1.055
SOX - Oxides of Sulphur Tons/Yr: 0.007
Particulate Matter Tons/Yr: 0.033
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.032736

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .061
Reactive Organic Gases Tons/Yr: .0332152
Carbon Monoxide Emissions Tons/Yr: .267
NOX - Oxides of Nitrogen Tons/Yr: 1.214
SOX - Oxides of Sulphur Tons/Yr: .009
Particulate Matter Tons/Yr: .045
Part. Matter 10 Micrometers & Smlr Tons/Yr: .044424

Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .061
Reactive Organic Gases Tons/Yr: .0332152
Carbon Monoxide Emissions Tons/Yr: .267
NOX - Oxides of Nitrogen Tons/Yr: 1.214
SOX - Oxides of Sulphur Tons/Yr: .009
Particulate Matter Tons/Yr: .045
Part. Matter 10 Micrometers & Smlr Tons/Yr: .044424

Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .075
Reactive Organic Gases Tons/Yr: .03581
Carbon Monoxide Emissions Tons/Yr: .342
NOX - Oxides of Nitrogen Tons/Yr: 1.512
SOX - Oxides of Sulphur Tons/Yr: .006
Particulate Matter Tons/Yr: .046
Part. Matter 10 Micrometers & Smlr Tons/Yr: .045712

Year: 2008
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .113
Reactive Organic Gases Tons/Yr: .0568276
Carbon Monoxide Emissions Tons/Yr: .409
NOX - Oxides of Nitrogen Tons/Yr: 1.841
SOX - Oxides of Sulphur Tons/Yr: .006
Particulate Matter Tons/Yr: .064
Part. Matter 10 Micrometers & Smlr Tons/Yr: .063328

Year: 2009
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.14699999999999999
Reactive Organic Gases Tons/Yr: 8.3617399999999995E-2
Carbon Monoxide Emissions Tons/Yr: 0.56000000000000005
NOX - Oxides of Nitrogen Tons/Yr: 2.524
SOX - Oxides of Sulphur Tons/Yr: 7.0000000000000001E-3
Particulate Matter Tons/Yr: 0.104573770491803
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.10292800000000001

Year: 2010
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.13100000000000001
Reactive Organic Gases Tons/Yr: 6.1940200000000001E-2
Carbon Monoxide Emissions Tons/Yr: 0.50900000000000001
NOX - Oxides of Nitrogen Tons/Yr: 2.1909999999999998
SOX - Oxides of Sulphur Tons/Yr: 8.9999999999999993E-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA BATES SUMMIT MEDICAL CENT (Continued)

1000886156

Particulate Matter Tons/Yr: 6.6516393442622904E-2
Part. Matter 10 Micrometers & Smlr Tons/Yr: 6.6000000000000003E-2

Year: 2011
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.152
Reactive Organic Gases Tons/Yr: 0.0786819
Carbon Monoxide Emissions Tons/Yr: 0.593
NOX - Oxides of Nitrogen Tons/Yr: 2.599
SOX - Oxides of Sulphur Tons/Yr: 0.009
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2012
County Code: 1
Air Basin: SF
Facility ID: 7780
Air District Name: BA
SIC Code: 8062
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.152
Reactive Organic Gases Tons/Yr: 0.0786819
Carbon Monoxide Emissions Tons/Yr: 0.593
NOX - Oxides of Nitrogen Tons/Yr: 2.599
SOX - Oxides of Sulphur Tons/Yr: 0.009
Particulate Matter Tons/Yr: 0.093155737705
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.092

Q111
SW
1/8-1/4
0.199 mi.
1051 ft.

EUROPEAN CAR SERVICE
434 25TH ST
OAKLAND, CA
Site 1 of 13 in cluster Q

EDR US Hist Auto Stat **1009011134**
N/A

Relative: EDR Historical Auto Stations:
Lower Name: EUROPEAN CAR SERVICE
Year: 1967
Actual: Type: AUTOMOBILE REPAIRING
28 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Q112
SW
1/8-1/4
0.199 mi.
1051 ft.

CATERING BY ANDRE
434 25TH ST
OAKLAND, CA 94612
Site 2 of 13 in cluster Q

HIST CORTESE
LUST
Alameda County CS

U003713222
N/A

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2264

Actual:
28 ft.

LUST:

Region: STATE
Global Id: T0600102080
Latitude: 37.814391
Longitude: -122.266104
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 10/11/2000
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2264
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102080
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102080
Status: Completed - Case Closed
Status Date: 10/11/2000

Global Id: T0600102080
Status: Open - Case Begin Date
Status Date: 03/08/1994

Regulatory Activities:

Global Id: T0600102080
Action Type: Other
Date: 03/08/1994
Action: Leak Reported

Global Id: T0600102080

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATERING BY ANDRE (Continued)

U003713222

Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-2264
Facility Status: Preliminary site assessment underway
Case Number: 5008
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 12/19/1997
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000149
PE: 5602

Q113
SW
1/8-1/4
0.199 mi.
1053 ft.

BROADWAY MOTORS FORD BODY SHOP
437 25TH STREET
OAKLAND, CA 94612
Site 3 of 13 in cluster Q

RCRA-SQG 1000145760
FINDS CAD981386113
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: BROADWAY MOTORS
Facility address: 437 25TH ST
OAKLAND, CA 94612
EPA ID: CAD981386113
Mailing address: 2560 WEBSTER ST
OAKLAND, CA 94612
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY MOTORS FORD BODY SHOP (Continued)

1000145760

Owner/operator name: ROBERT LOUI
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/01/1996
Site name: BROADWAY MOTORS
Classification: Small Quantity Generator

Date form received by agency: 02/11/1986
Site name: BROADWAY MOTORS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001165970

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY MOTORS FORD BODY SHOP (Continued)

1000145760

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

HAZNET:

envid: 1000145760
Year: 2003
GEPaid: CAD981386113
Contact: KURT ARMSTRONG
Telephone: 5108328800
Mailing Name: Not reported
Mailing Address: 2560 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 3.56
Facility County: Alameda

envid: 1000145760
Year: 2002
GEPaid: CAD981386113
Contact: KURT ARMSTRONG
Telephone: 5108328800
Mailing Name: Not reported
Mailing Address: 2560 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 5.19
Facility County: Alameda

envid: 1000145760
Year: 2001
GEPaid: CAD981386113
Contact: KURT ARMSTRONG
Telephone: 5108328800
Mailing Name: Not reported
Mailing Address: 2560 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.89
Facility County: Alameda

envid: 1000145760
Year: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY MOTORS FORD BODY SHOP (Continued)

1000145760

GEPaid: CAD981386113
Contact: KURT ARMSTRONG
Telephone: 5108328800
Mailing Name: Not reported
Mailing Address: 2560 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.52
Facility County: Alameda

envid: 1000145760
Year: 1999
GEPaid: CAD981386113
Contact: MARION MAITA
Telephone: 5108328800
Mailing Name: Not reported
Mailing Address: 2560 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 6.9220
Facility County: 1

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

Q114
SW
1/8-1/4
0.199 mi.
1053 ft.

DICKINSON & LARSON
437 25TH ST
OAKLAND, CA
Site 4 of 13 in cluster Q

EDR US Hist Auto Stat 1009013440
N/A

Relative:
Lower
Actual:
28 ft.

EDR Historical Auto Stations:
Name: DICKINSON & LARSON
Year: 1925
Type: AUTOMOBILE REPAIRERS

Q115
SW
1/8-1/4
0.199 mi.
1053 ft.

BROADWAY MOTORS FORD
437 25TH ST
OAKLAND, CA 94612
Site 5 of 13 in cluster Q

RCRA-SQG 1000145764
CAD981969215

Relative:
Lower
Actual:
28 ft.

RCRA-SQG:
Date form received by agency: 05/20/1987
Facility name: BROADWAY MOTORS FORD
Facility address: 437 25TH ST
OAKLAND, CA 94612
EPA ID: CAD981969215

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY MOTORS FORD (Continued)

1000145764

Mailing address: 26TH & BROADWAY
OAKLAND, CA 94612
Contact: ENVIRONMENTAL MANAGER
Contact address: 437 25TH ST
OAKLAND, CA 94612
Contact country: US
Contact telephone: (415) 832-8800
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DON BYRNE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R116
SSE
1/8-1/4
0.202 mi.
1066 ft.

OAKLAND ACURA
255 27TH ST
OAKLAND, CA 94604
Site 1 of 4 in cluster R

RCRA-SQG
HIST CORTESE
LUST
Alameda County CS

1000277341
CAD982520959

Relative:
Lower

RCRA-SQG:

Actual:
15 ft.

Date form received by agency: 06/05/1989
Facility name: OAKLAND ACURA
Facility address: 255 27TH ST
OAKLAND, CA 94604
EPA ID: CAD982520959
Mailing address: 1766 LOCUST ST
WALNUT CREEK, CA 94597
Contact: ENVIRONMENTAL MANAGER
Contact address: 255 27TH ST
OAKLAND, CA 94604
Contact country: US
Contact telephone: (415) 944-9460
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAVE ROBB
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND ACURA (Continued)

1000277341

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1155

LUST:

Region: STATE
Global Id: T0600101064
Latitude: 37.8141
Longitude: -122.2618
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 05/12/1995
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1155
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101064
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101064
Status: Completed - Case Closed
Status Date: 05/12/1995

Global Id: T0600101064
Status: Open - Case Begin Date
Status Date: 03/16/1989

Regulatory Activities:

Global Id: T0600101064

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND ACURA (Continued)

1000277341

Action Type: Other
Date: 03/16/1989
Action: Leak Reported

Global Id: T0600101064
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1155
Facility Status: Case Closed
Case Number: 3640
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/16/1989
Pollution Characterization Began: 11/6/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0001064
PE: 5602

**N117
NNE
1/8-1/4
0.203 mi.
1074 ft.**

**3060 BROADWAY
OAKLAND, CA 94611**

Site 5 of 9 in cluster N

**EDR US Hist Auto Stat 1015408863
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: AUTO ROW SMOG TEST ONLY
Year: 2004
Address: 3060 BROADWAY

Name: AUTO ROW SMOG TEST ONLY
Year: 2005
Address: 3060 BROADWAY

Name: AUTO ROW SMOG TEST ONLY
Year: 2006
Address: 3060 BROADWAY

Name: AUTO ROW SMOG TEST ONLY
Year: 2007
Address: 3060 BROADWAY

Name: AUTO ROW SMOG TEST ONLY
Year: 2008

**Actual:
50 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015408863

Address: 3060 BROADWAY
Name: AUTO ROW SMOG TEST ONLY
Year: 2009
Address: 3060 BROADWAY
Name: AUTO ROW SMOG TEST ONLY
Year: 2010
Address: 3060 BROADWAY
Name: AUTO ROW SMOG TEST ONLY
Year: 2011
Address: 3060 BROADWAY
Name: AUTO ROW SMOG TEST ONLY
Year: 2012
Address: 3060 BROADWAY

M118
SSW
1/8-1/4
0.205 mi.
1084 ft.

2406 WEBSTER ST
OAKLAND, CA 94612

EDR US Hist Auto Stat 1015354907
N/A

Site 12 of 14 in cluster M

Relative:
Lower

EDR Historical Auto Stations:

Name: TRANS CAL AUTOMOTIVE
Year: 2007
Address: 2406 WEBSTER ST

Actual:
27 ft.

Q119
SW
1/8-1/4
0.205 mi.
1085 ft.

DOMESTIC LAUNDRY CO
440 25TH ST
OAKLAND, CA

EDR US Hist Cleaners 1009139796
N/A

Site 6 of 13 in cluster Q

Relative:
Lower

EDR Historical Cleaners:

Name: DOMESTIC LAUNDRY CO
Year: 1925
Type: LAUNDRIES

Actual:
28 ft.

Name: DOMESTIC LAUNDRY CO
Year: 1928
Type: LAUNDRIES

Name: DOMESTIC LAUNDRY CO
Year: 1933
Type: LAUNDRIES-STEAM

MAP FINDINGS

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

Q120 SW 1/8-1/4 0.206 mi. 1088 ft.	CASSANI J A 443 25TH ST OAKLAND, CA Site 7 of 13 in cluster Q	EDR US Hist Auto Stat	1009012807 N/A
---	--	------------------------------	---------------------------------

Relative: Lower	EDR Historical Auto Stations: Name: CASSANI J A Year: 1943 Actual: Type: AUTOMOBILE REPAIRING 27 ft.
----------------------------------	--

N121 NNE 1/8-1/4 0.206 mi. 1089 ft.	3050 BROOK ST OAKLAND, CA 94611 Site 6 of 9 in cluster N	EDR US Hist Auto Stat	1015407941 N/A
--	---	------------------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: AAMCO TRANSMISSIONS Year: 1999 Actual: Address: 3050 BROOK ST 42 ft. Name: AAMCO TRANSMISSIONS Year: 2000 Address: 3050 BROOK ST Name: AAMCO TRANSMISSIONS Year: 2008 Address: 3050 BROOK ST Name: AAMCO TRANSMISSIONS Year: 2010 Address: 3050 BROOK ST
-----------------------------------	---

P122 WNW 1/8-1/4 0.208 mi. 1096 ft.	PACIFIC BELL 2850 TELEGRAPH AVE OAKLAND, CA 94609 Site 2 of 13 in cluster P	RCRA NonGen / NLR	1000250629 FINDS CAD980881866
--	--	--------------------------	--

Relative: Higher	RCRA NonGen / NLR: Date form received by agency: 09/12/1997 Facility name: PACIFIC BELL Actual: Facility address: 2850 TELEGRAPH AVE 40 ft. OAKLAND, CA 94609 EPA ID: CAD980881866 Mailing address: 220 MONTGOMERY ST RM 1051 SAN FRANCISCO, CA 94104 Contact: ENVIRONMENTAL MANAGER Contact address: 2850 TELEGRAPH AVE OAKLAND, CA 94705 Contact country: US Contact telephone: (415) 774-9836 Contact email: Not reported EPA Region: 09 Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste
-----------------------------------	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250629

Owner/Operator Summary:

Owner/operator name: MASON MCDUFFIE FINANCIAL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
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

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 04/09/1990
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 03/14/1984
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008264617

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P123
West
1/8-1/4
0.208 mi.
1097 ft.

SHELL OIL CO
2800 TELEGRAPH/28TH
OAKLAND, CA 94609

RCRA-SQG 1000288699
CAD981402928

Site 3 of 13 in cluster P

Relative:
Higher

RCRA-SQG:

Actual:
40 ft.

Date form received by agency: 04/08/1998
Facility name: SHELL OIL CO
Facility address: 2800 TELEGRAPH/28TH
OAKLAND, CA 94609
EPA ID: CAD981402928
Mailing address: P O BOX 4453
HOUSTON, TX 772104453
Contact: SONDR A BIENVENU
Contact address: P O BOX 4453
HOUSTON, TX 772104453
Contact country: US
Contact telephone: (713) 241-2258
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL CO (Continued)

1000288699

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:

Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Violation Status: No violations found

P124
West
1/8-1/4
0.209 mi.
1104 ft.

WAY SIDE LAUNDRY & CLEANERS
2805 TELEGRAPH AVE
OAKLAND, CA

EDR US Hist Cleaners **1009139746**
N/A

Site 4 of 13 in cluster P

Relative:
Higher

EDR Historical Cleaners:

Name: YEE H A
Year: 1943
Type: LAUNDRIES-CHINESE

Actual:
40 ft.

Name: WAY SIDE LAUNDRY & CLEANERS
Year: 1967
Type: LAUNDRIES

Name: SPOTLESS CLEANERS & NAVAL TLR
Year: 2001
Address: 2805 TELEGRAPH AVE

Name: SPOTLESS CLEANERS & TAILORS
Year: 2002
Address: 2805 TELEGRAPH AVE

Name: SPOTLESS CLEANERS & NAVAL TLR
Year: 2003
Address: 2805 TELEGRAPH AVE

Name: SPOTLESS CLEANERS & TAILORS
Year: 2004
Address: 2805 TELEGRAPH AVE

Name: SPOTLESS DRY CLEANERS
Year: 2004
Address: 2805 TELEGRAPH AVE

Name: SPOTLESS CLEANERS & NAVAL TAILORS
Year: 2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAY SIDE LAUNDRY & CLEANERS (Continued)

1009139746

Address: 2805 TELEGRAPH AVE
Name: SPOTLESS CLEANERS & NAVAL TAILORS
Year: 2006
Address: 2805 TELEGRAPH AVE

**P125
WNW
1/8-1/4
0.209 mi.
1104 ft.**

**SPOTLESS CLEANERS
2811 TELEGRAPH AVE
OAKLAND, CA**

EDR US Hist Cleaners

**1009139826
N/A**

Site 5 of 13 in cluster P

**Relative:
Higher**

EDR Historical Cleaners:

Name: SPOTLESS CLEANERS
Year: 1925
Type: CLEANERS DYERS AND PRESSERS

**Actual:
40 ft.**

**P126
WNW
1/8-1/4
0.209 mi.
1105 ft.**

**SEIDEL E E
2809 TELEGRAPH AVE
OAKLAND, CA**

EDR US Hist Cleaners

**1009139712
N/A**

Site 6 of 13 in cluster P

**Relative:
Higher**

EDR Historical Cleaners:

Name: SEIDEL E E
Year: 1925
Type: CLEANERS DYERS AND PRESSERS

**Actual:
40 ft.**

Name: LEVEY L B
Year: 1933
Type: CLEANERS GARMENTS CURTAINS AND DRAPERIES

**P127
WNW
1/8-1/4
0.209 mi.
1106 ft.**

**SPOTLESS CLEANERS
2817 TELEGRAPH AVE
OAKLAND, CA**

EDR US Hist Cleaners

**1009139850
N/A**

Site 7 of 13 in cluster P

**Relative:
Higher**

EDR Historical Cleaners:

Name: SPOTLESS CLEANERS
Year: 1967
Type: CLEANERS AND DYERS

**Actual:
40 ft.**

**S128
West
1/8-1/4
0.210 mi.
1107 ft.**

**SCOTT F D
2800 TELEGRAPH AVE
OAKLAND, CA**

EDR US Hist Auto Stat

**1009013061
N/A**

Site 1 of 5 in cluster S

**Relative:
Higher**

EDR Historical Auto Stations:

Name: SCOTT F D
Year: 1943
Type: GASOLINE AND OIL SERVICE STATIONS

**Actual:
39 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

S129
West
1/8-1/4
0.210 mi.
1107 ft.

PILL HILL SHELL
2800 TELEGRAPH AVE
OAKLAND, CA 94609
Site 2 of 5 in cluster S

HIST UST **U001599342**
N/A

Relative:
Higher

HIST UST:

Actual:
39 ft.

Region:	STATE
Facility ID:	00000001660
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BOB BERRY
Telephone:	4154657215
Owner Name:	SHELL OIL COMPANY
Owner Address:	P. O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	4
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	003
Container Num:	3
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	004
Container Num:	2
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

S130
West
1/8-1/4
0.210 mi.
1107 ft.

PILL HILL SHELL
2800 TELEGRAPH AVE
OAKLAND, CA 94609
Site 3 of 5 in cluster S

HIST CORTESE
LUST
CA FID UST
Alameda County CS
SWEEPS UST

S101624460
N/A

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1349

Actual:
39 ft.

LUST:

Region: STATE
 Global Id: T0600101244
 Latitude: 37.817156
 Longitude: -122.267087
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 02/18/2010
 Lead Agency: Not reported
 Case Worker: JTW
 Local Agency: Not reported
 RB Case Number: 01-1349
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History:

The site is at the intersection of 28th Street and Telegraph Avenue in Oakland, CA and is currently occupied by a Kentucky Fried Chicken restaurant. The surrounding area is a mixed residential and commercial area. Shell demolished the former gasoline service station between 1988 and 1992. The former service station consisted of a first generation underground storage tank (UST) in the northeast corner of the property, three second-generation gasoline USTs in the southwestern portion of the site, a waste oil tank, four dispensers, an oil/water separator, three hydraulic lifts, and a station building. Sometime in 1987, five soil borings were drilled and sampled in the vicinity of the three second generation USTs. TPHg and benzene were detected in soil at concentrations up to 4,400 and 26 ppm, respectively. TPHd and TPHmo were not detected in soil. Three on-site groundwater monitoring wells (S-1, S-2, and S-3) were installed and sampled by Woodward-Clyde Consultants in April of 1988. At that time, the service station was no longer in use and the single first generation UST had been removed from the northeastern corner of the site. Maximum concentrations of TPHg and benzene in soil were reported at 4,800 and 38 ppm, respectively. Maximum concentrations of TPHg and benzene in the initial groundwater samples were 46,000 ppb and 2,700 ppb, respectively, reported in source area well S-3. In November 1988, four off-site groundwater monitoring wells (S-4, S-5, S-6, and S-7) were installed. TPHg and benzene were detected in groundwater from well S-6, which is located on the south side of 28th Street downgradient from the three gasoline USTs, at concentrations of 5,500 and 1,700 ppb, respectively. In December 1988, the three gasoline, USTs, waste oil tank, dispensers, and product piping were removed. The four tanks were made of fiberglass and no apparent holes or cracks were observed. Soil samples collected from the sidewalls of the excavation contained TPHg and benzene at concentrations up to 2,800 and 0.85 ppm, respectively. One soil sample collected below the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PILL HILL SHELL (Continued)

S101624460

waste oil UST did not contain reportable concentrations of TPHd and BTEX. Overexcavation of the tank pit was performed on January 29, 1989. The excavation was extended vertically to a depth of approximately 9.5 feet below grade where groundwater was encountered. Approximately 500 cubic yards of soil was excavated from the area around the tank pit in the southwestern portion of the site. In July 1989, three additional off-site monitoring wells (S-8, S-9, and S-10) were installed south of the site. Off-site monitoring well S-11 and on-site product recovery well SR-1 were installed in October and November 1990. On-site soil vapor extraction wells SV-1 and SV-2 were installed on September 11, 1991. GeoStrategies, Inc. conducted a soil vapor extraction pilot test using wells SV-1 and SV-2 on September 24, 1991. The vapor extraction test results indicated minimal vacuum influence and low vapor recovery concentrations. GeoStrategies, Inc. concluded that soil vapor extraction was not a feasible remedial alternative for the site. Between 1991 and June 1992, the former service station building, the dispenser island, and dispenser canopy were removed. From June through August 1992, GeoStrategies, Inc. observed the removal of the oil water separator and three hydraulic lifts formerly located within the service station building and collected soil samples beneath the former OWS, hydraulic lifts, and former dispensers. TPHg and BTEX were not reported in any of the four soil samples collected beneath the product piping at each dispenser. One soil sample collected below the OWS contained oil and grease at a concentration of 68 ppm and did not contain reportable concentrations of TPHg, TPHd, or BTEX. The excavation was expanded laterally and vertically in the area of the former OWS. After the second stage of excavation, a confirmation soil sample collected from the bottom of the excavation at a depth of approximately 10.5 to 11 feet bgs did not contain TPHg, TPHd, oil and grease, or BTEX at concentrations above reporting limits. Three soil samples were collected beneath each of the former hydraulic lifts at 7.5 to 8 feet bgs. TPHd and TPHmo were detected at concentrations of 40 and 580 ppm, respectively, in one of the three soil samples (SL-1) but were below detection limits in the other two soil samples. Two phases of additional soil excavation were conducted in the area of sample SL-1. The confirmation sample collected from the bottom of the excavation at a depth of approximately 10.5 to 11 feet bgs did not contain detectable concentrations of TPHd or TPHmo. The overexcavation performed in the vicinity of the former OWS and hydraulic lifts removed approximately 90 cubic yards of soil. Off-site monitoring wells S-7, S-9, and S-11 were decommissioned on November 19, 1999 to accommodate development of the off-site parcel. A sensitive receptor survey, utility conduit survey, and request for case closure were submitted on June 4, 2001. In response to an ACEH request, three on-site borings were proposed in the vicinity of former downgradient well S-3 and five offsite borings were proposed along the Telegraph Avenue to determine whether petroleum hydrocarbons were migrating along the utility corridors. Due to numerous utilities beneath Telegraph Avenue, Cambria was unable to find locations for the five proposed offsite borings. Onsite borings were advanced in May 2004 in the source area near former well S-3. TPHg was detected in soil samples from the borings at concentrations up to 4,900 ppm. Benzene, MTBE, EDB, and EDC were not detected in the soil samples. Grab groundwater samples collected from each of the three borings contained TPHg at concentrations up to 86,000 ppb. Benzene, MTBE, EDB, EDC, and other fuel oxygenates were not detected in the grab

MAP FINDINGS

PILL HILL SHELL (Continued)

S101624460

groundwater samples. Onsite wells S-1 and SR-1 and off-site wells S-4, S-5, and S-10 were decommissioned on November 11, 2005. A geophysical survey was used to find missing well S-3, which was located in a planter along 28th Street. Well S-3 was filled with debris and was properly decommissioned in March 2006. Replacement well S-3R was installed downgradient from the former USTs in March 2006. Groundwater monitoring has been conducted at the site since May 1988. Free product was historically observed and measured in onsite well S-3 between October 1990 and July 1991. Maximum historical concentrations of TPHg, benzene, and MTBE in groundwater were 47,000 ppb (S-3), 3,700 ppb (offsite well S-6), and 229 ppb (offsite well S-8). During recent groundwater monitoring events, only source well S-3R, and downgradient wells S-6, and S-8 are monitored quarterly. During the most recent Second Quarter 2008 groundwater sampling event on May 28, 2008, groundwater from wells S-3R, S-6, and S-8 contained 450, 1,400, and 1,200 ppb of TPHg, respectively. Benzene was reported in groundwater only from well S-6 at a concentration of 2 ppb and MTBE was below detection limits in all three wells.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101244
 Contact Type: Local Agency Caseworker
 Contact Name: Jerry Wickham
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 Harbor Bay Parkway
 City: Alameda
 Email: jerry.wickham@acgov.org
 Phone Number: 5105676791

Global Id: T0600101244
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0600101244
 Status: Completed - Case Closed
 Status Date: 02/18/2010

Global Id: T0600101244
 Status: Open - Case Begin Date
 Status Date: 04/21/1988

Global Id: T0600101244
 Status: Open - Remediation
 Status Date: 12/01/1988

Global Id: T0600101244
 Status: Open - Site Assessment
 Status Date: 04/21/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PILL HILL SHELL (Continued)

S101624460

Global Id: T0600101244
Status: Open - Site Assessment
Status Date: 04/21/1989

Global Id: T0600101244
Status: Open - Verification Monitoring
Status Date: 06/30/1992

Regulatory Activities:

Global Id: T0600101244
Action Type: ENFORCEMENT
Date: 03/05/2009
Action: Staff Letter - #20090305

Global Id: T0600101244
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101244
Action Type: ENFORCEMENT
Date: 10/27/2009
Action: Staff Letter - #20091027

Global Id: T0600101244
Action Type: ENFORCEMENT
Date: 02/18/2010
Action: Closure/No Further Action Letter - #2010-02-18

Global Id: T0600101244
Action Type: Other
Date: 04/21/1989
Action: Leak Reported

Global Id: T0600101244
Action Type: ENFORCEMENT
Date: 11/13/2008
Action: Technical Correspondence / Assistance / Other - #20081113

Global Id: T0600101244
Action Type: REMEDIATION
Date: 06/01/1992
Action: Excavation

Global Id: T0600101244
Action Type: RESPONSE
Date: 02/26/2010
Action: Well Destruction Report

Global Id: T0600101244
Action Type: Other
Date: 12/07/1988
Action: Leak Discovery

Global Id: T0600101244
Action Type: REMEDIATION
Date: 12/01/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PILL HILL SHELL (Continued)

S101624460

Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1349
Facility Status: Pollution Characterization
Case Number: 413
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/22/1988
Pollution Characterization Began: 11/1/1988
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: 01001461
Regulated By: UTKI
Regulated ID: 00001660
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154657215
Mail To: Not reported
Mailing Address: 2800 TELEGRAPH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94609
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:

Status: Leak Confirmation
Record Id: RO0000009
PE: 5602

Status: Pollution Characterization
Record Id: RO0000009
PE: 5602

Status: Remedial Action Underway
Record Id: RO0000009
PE: 5602

Status: Verification Monitoring Underway
Record Id: RO0000009
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PILL HILL SHELL (Continued)

S101624460

Status: Case Closed
Record Id: RO0000009
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 1660
Number: Not reported
Board Of Equalization: 44-000031
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001660-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 4

Status: Not reported
Comp Number: 1660
Number: Not reported
Board Of Equalization: 44-000031
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001660-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1660
Number: Not reported
Board Of Equalization: 44-000031
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001660-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PILL HILL SHELL (Continued)

S101624460

Comp Number: 1660
 Number: Not reported
 Board Of Equalization: 44-000031
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 01-000-001660-000004
 Tank Status: Not reported
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Q131
SW
1/8-1/4
0.211 mi.
1113 ft.

HUBER TOBIAS
447 25TH ST
OAKLAND, CA
Site 8 of 13 in cluster Q

EDR US Hist Auto Stat **1009014013**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: MASTER AUTOMOTIVE SERVICE
 Year: 1928

Actual:
27 ft.

Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: HUBER TOBIAS
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Q132
SW
1/8-1/4
0.211 mi.
1113 ft.

VAL STROUGH LEXUS
447 25TH ST
OAKLAND, CA 94612
Site 9 of 13 in cluster Q

RCRA-SQG **1000819355**
FINDS **CAD983653338**
HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 11/13/1992
 Facility name: VAL STROUGH LEXUS

Actual:
27 ft.

Facility address: 447 25TH ST
 OAKLAND, CA 94612

EPA ID: CAD983653338

Mailing address: 25TH ST
 OAKLAND, CA 94612

Contact: PHIL PETRATUONA

Contact address: 447 25TH ST
 OAKLAND, CA 94612

Contact country: US

Contact telephone: (510) 658-3939

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH LEXUS (Continued)

1000819355

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MARTHA COMPANY
Owner/operator address: 2530 PARADISE DRIVE
TIBURON, CA 94920
Owner/operator country: Not reported
Owner/operator telephone: (619) 459-3388
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002888064

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

envid: 1000819355
Year: 1995
GEPaid: CAD983653338
Contact: MARTHA COMPANY
Telephone: 6194593388
Mailing Name: Not reported
Mailing Address: 447 25TH ST
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH LEXUS (Continued)

1000819355

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .7714
Facility County: 1

envid: 1000819355
Year: 1994
GEPaid: CAD983653338
Contact: MARTHA COMPANY
Telephone: 6194593388
Mailing Name: Not reported
Mailing Address: 447 25TH ST
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.8973
Facility County: 1

envid: 1000819355
Year: 1993
GEPaid: CAD983653338
Contact: MARTHA COMPANY
Telephone: 6194593388
Mailing Name: Not reported
Mailing Address: 447 25TH ST
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.62549999999
Facility County: 1

Q133
SW
1/8-1/4
0.211 mi.
1113 ft.

HANSEN & ROINESTAD
447 25TH ST
OAKLAND, CA
Site 10 of 13 in cluster Q

EDR US Hist Cleaners **1009142096**
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: HANSEN & ROINESTAD
Year: 1943
Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES

Actual:
27 ft.

MAP FINDINGS

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

P134 WNW 1/8-1/4 0.212 mi. 1119 ft.	DRIVE IN LAUNDERETTE 2901 TELEGRAPH AVE OAKLAND, CA Site 8 of 13 in cluster P	EDR US Hist Cleaners	1009140960 N/A
Relative: Higher	EDR Historical Cleaners: Name: DRIVE IN LAUNDERETTE Year: 1967 Type: LAUNDRIES		
Actual: 42 ft.			

P135 WNW 1/8-1/4 0.212 mi. 1119 ft.	MANN J C 2901 TELEGRAPH AVE OAKLAND, CA Site 9 of 13 in cluster P	EDR US Hist Auto Stat	1009011731 N/A
Relative: Higher	EDR Historical Auto Stations: Name: GATEWAY SERVICE STATION Year: 1928 Type: GASOLINE AND OIL SERVICE STATIONS		
Actual: 42 ft.	Name: MANN J C Year: 1943 Type: AUTOMOBILE REPAIRING		
	Name: GRAY H H Year: 1943 Type: GASOLINE AND OIL SERVICE STATIONS		

T136 WSW 1/8-1/4 0.212 mi. 1120 ft.	HELM O C 2600 TELEGRAPH AVE OAKLAND, CA Site 1 of 8 in cluster T	EDR US Hist Auto Stat	1009015848 N/A
Relative: Higher	EDR Historical Auto Stations: Name: BURR CARMAN Year: 1933 Type: AUTOMOBILE REPAIRING		
Actual: 36 ft.	Name: HELM O C Year: 1943 Type: GASOLINE AND OIL SERVICE STATIONS		

T137 WSW 1/8-1/4 0.212 mi. 1120 ft.	SEARS AUTO CENTER #1058 2600 TELEGRAPH AVE OAKLAND, CA 94612 Site 2 of 8 in cluster T	LUST Alameda County CS	S106661218 N/A
Relative: Higher	LUST: Region: STATE Global Id: T06019793739		
Actual: 36 ft.	Latitude: 37.8156578095138 Longitude: -122.267543077469 Case Type: Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CENTER #1058 (Continued)

S106661218

Status: Open - Eligible for Closure
Status Date: 06/24/2014
Lead Agency: Not reported
Case Worker: KLD
Local Agency: Not reported
RB Case Number: NA
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: In September 1990, five 1,000-gallon motor oil, one 2,000-gallon motor oil, one 1,000-gallon used oil, and two 10,000 gallon USTs were removed from the site. Soil borings and groundwater monitoring wells were installed at the site between February 1991 and December 1992. Elevated concentrations of petroleum hydrocarbons were detected in soil and free product was present in monitoring well MW-3. In June 1996, an SVE bioventing pilot test was performed at the site. Installation of Soakease absorbent socks and periodic vacuum extraction events were terminated in July 2000. In 2004, additional borings were installed to evaluate remedial effectiveness. Elevated concentrations of petroleum hydrocarbons were detected in soil. In December 2008, two additional borings were installed in the vicinity of MW-3 to verify whether free product was present.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T06019793739
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T06019793739
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Status History:

Global Id: T06019793739
Status: Open - Case Begin Date
Status Date: 09/19/1990

Global Id: T06019793739
Status: Open - Eligible for Closure
Status Date: 12/18/2013

Global Id: T06019793739
Status: Open - Eligible for Closure
Status Date: 06/24/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CENTER #1058 (Continued)

S106661218

Global Id: T06019793739
Status: Open - Site Assessment
Status Date: 10/12/1990

Global Id: T06019793739
Status: Open - Site Assessment
Status Date: 01/04/1991

Global Id: T06019793739
Status: Open - Site Assessment
Status Date: 08/01/1991

Global Id: T06019793739
Status: Open - Site Assessment
Status Date: 05/10/2006

Regulatory Activities:

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 09/11/2008
Action: Technical Correspondence / Assistance / Other - #09/11/2008

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Staff Letter - #20140624

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

Global Id: T06019793739
Action Type: RESPONSE
Date: 08/10/2009
Action: Electronic Reporting Submittal Due

Global Id: T06019793739
Action Type: Other
Date: 10/12/1990
Action: Leak Reported

Global Id: T06019793739
Action Type: Other
Date: 09/20/1990
Action: Leak Stopped

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 08/26/2014
Action: Staff Letter - #20140826

Global Id: T06019793739
Action Type: Other
Date: 09/19/1990
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CENTER #1058 (Continued)

S106661218

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 01/16/2015
Action: Staff Letter - #20150116

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 11/04/2013
Action: Meeting - #20131104

Global Id: T06019793739
Action Type: RESPONSE
Date: 03/18/2015
Action: Well Destruction Report

Global Id: T06019793739
Action Type: RESPONSE
Date: 09/26/2014
Action: Other Report / Document

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 05/15/2013
Action: File review

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 09/17/2014
Action: Notice of Responsibility - #2014-09-17

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 05/10/2012
Action: File review

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Notice of Violation - #20090728

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000480
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000480
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000480

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS AUTO CENTER #1058 (Continued)

S106661218

PE: 5602
Status: Pollution Characterization
Record Id: RO0000480
PE: 5602

**P138
WNW
1/8-1/4
0.213 mi.
1125 ft.**

**LEIGHTER RAY
2915 TELEGRAPH AVE
OAKLAND, CA**

**EDR US Hist Auto Stat 1009121949
N/A**

Site 10 of 13 in cluster P

**Relative:
Higher**

EDR Historical Auto Stations:

Name: LEIGHTER RAY
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

**Actual:
42 ft.**

**P139
WNW
1/8-1/4
0.213 mi.
1127 ft.**

**2919 TELEGRAPH AVE
OAKLAND, CA 94609**

**EDR US Hist Cleaners 1015035812
N/A**

Site 11 of 13 in cluster P

**Relative:
Higher**

EDR Historical Cleaners:

Name: JOHNS CLEANERS & LAUNDRY
Year: 2010
Address: 2919 TELEGRAPH AVE

**Actual:
43 ft.**

**Q140
SW
1/8-1/4
0.213 mi.
1127 ft.**

**448 25TH ST
OAKLAND, CA 94612**

**EDR US Hist Auto Stat 1015500664
N/A**

Site 11 of 13 in cluster Q

**Relative:
Lower**

EDR Historical Auto Stations:

Name: AUTO REPAIR MASTER
Year: 2002
Address: 448 25TH ST
Name: AUTO REPAIR MASTER INC
Year: 2005
Address: 448 25TH ST
Name: AUTO REPAIR MASTER INC
Year: 2006
Address: 448 25TH ST
Name: AUTO REPAIR MASTER INC
Year: 2007
Address: 448 25TH ST
Name: AUTO REPAIR MASTER INC
Year: 2008
Address: 448 25TH ST

**Actual:
28 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015500664

Name: AUTO REPAIR MASTER INC
 Year: 2009
 Address: 448 25TH ST

Name: AUTO REPAIR MASTER
 Year: 2010
 Address: 448 25TH ST

Name: AUTO REPAIR MASTER INC
 Year: 2011
 Address: 448 25TH ST

Name: AUTO REPAIR MASTER INC
 Year: 2012
 Address: 448 25TH ST

S141
West
1/8-1/4
0.215 mi.
1133 ft.

SMITH R E
2732 TELEGRAPH AVE
OAKLAND, CA
Site 4 of 5 in cluster S

EDR US Hist Auto Stat 1009013060
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SMITH R E
 Year: 1928

Actual:
38 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

Name: SCOTT A R
 Year: 1943
 Type: GASOLINE AND OIL SERVICE STATIONS

P142
WNW
1/8-1/4
0.215 mi.
1133 ft.

GARFINKEL JULIUS
2929 TELEGRAPH AVE
OAKLAND, CA
Site 12 of 13 in cluster P

EDR US Hist Cleaners 1009142871
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: GARFINKEL JULIUS
 Year: 1925

Actual:
43 ft.

Type: CLEANERS DYERS AND PRESSERS

Q143
SW
1/8-1/4
0.215 mi.
1136 ft.

450 25TH ST
OAKLAND, CA 94612
Site 12 of 13 in cluster Q

EDR US Hist Auto Stat 1015501639
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: FRITZ & PETERS IMPORT CAR REPAIR
 Year: 2007

Actual:
29 ft.

Address: 450 25TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q144 **PIEDMONT CLEANING & DYE WKS** **EDR US Hist Cleaners** **1009139768**
SW **452 25TH ST**
1/8-1/4 **OAKLAND, CA**
0.217 mi.
1147 ft. **Site 13 of 13 in cluster Q**

Relative: EDR Historical Cleaners:
Lower Name: **PIEDMONT CLEANING & DYE WKS**
 Year: **1925**
Actual: Type: **CLEANERS DYERS AND PRESSERS**
29 ft.

P145 **COURTHOUSE CROSSING** **SLIC** **S109850930**
WNW **2935 TELEGRAPH**
1/8-1/4 **OAKLAND, CA 94609**
0.218 mi.
1152 ft. **Site 13 of 13 in cluster P**

Relative: SLIC:
Higher Region: STATE
 Facility Status: **Completed - Case Closed**
Actual: Status Date: 03/01/2010
43 ft. Global Id: T10000001298
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.818589
 Longitude: -122.267356
 Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: Not reported
 RB Case Number: 01S0704
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Benzene, Xylene, Diesel, Gasoline
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

M146 **ALL PRO TRANSMISSIONS** **RCRA-SQG** **1000818237**
SSW **2424 BROADWAY** **FINDS** **CAD983639865**
1/8-1/4 **OAKLAND, CA 94612** **HAZNET**
0.220 mi.
1163 ft. **Site 13 of 14 in cluster M**

Relative: RCRA-SQG:
Lower Date form received by agency: 06/02/1992
 Facility name: ALL PRO TRANSMISSIONS
Actual: Facility address: 2424 BROADWAY
28 ft. OAKLAND, CA 94612
 EPA ID: CAD983639865
 Mailing address: BROADWAY
 OAKLAND, CA 94612
 Contact: BUD BROADWAY
 Contact address: 2424 BROADWAY
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (510) 839-6281
 Contact email: Not reported
 EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL PRO TRANSMISSIONS (Continued)

1000818237

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BUD BROADWAY
Owner/operator address: 2424 BROADWAY
OAKLAND, CA 94612
Owner/operator country: Not reported
Owner/operator telephone: (510) 839-6281
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
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

Violation Status: No violations found

FINDS:

Registry ID: 110002878707

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

envid: 1000818237
Year: 1997
GEPaid: CAD983639865
Contact: BUD BROADWAY
Telephone: 5108396281

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL PRO TRANSMISSIONS (Continued)

1000818237

Mailing Name: Not reported
Mailing Address: 2424 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .2500
Facility County: 1

**M147
SSW
1/8-1/4
0.220 mi.
1163 ft.**

**2424 BROADWAY
OAKLAND, CA 94612**

EDR US Hist Auto Stat

**1009015948
N/A**

Site 14 of 14 in cluster M

**Relative:
Lower**

EDR Historical Auto Stations:

Name: GILPIN L C
Year: 1933
Type: AUTOMOBILE REPAIRING

**Actual:
28 ft.**

Name: ALL PRO TRANSMISSION INCORPORATED
Year: 1999
Address: 2424 BROADWAY

Name: JASONS AUTO SERVICE
Year: 2003
Address: 2424 BROADWAY

Name: JASON AUTO SERVICE
Year: 2004
Address: 2424 BROADWAY

Name: JASONS AUTO SVC
Year: 2010
Address: 2424 BROADWAY

Name: JASONS AUTO SERVICE
Year: 2011
Address: 2424 BROADWAY

Name: JASONS AUTO SERVICE
Year: 2012
Address: 2424 BROADWAY

**S148
West
1/8-1/4
0.221 mi.
1169 ft.**

**ROBERT BEALLO MD INC
2710 TELEGRAPH
OAKLAND, CA 94609**

Alameda County CS

**SLIC S108246065
N/A**

Site 5 of 5 in cluster S

**Relative:
Higher**

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**

**Actual:
37 ft.**

Status Date: 01/01/1965

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROBERT BEALLO MD INC (Continued)

S108246065

Global Id: T06019792927
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002668
 Latitude: 37.816493
 Longitude: -122.267436
 Case Type: Cleanup Program Site
 Case Worker: KLD
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affected: Under Investigation
 Potential Contaminants of Concern: Not reported
 Site History: Phase I performed in 1998 discovered 3 on-site groundwater monitoring wells from the immediately upgradient and to the north Shell gasoline station (RO0000009) indicated that groundwater contamination is present at concentrations of 610 ppb TPPH, 50 ppb benzene, and 3.9 ppb MTBE. From Enviro September 15, 1997 QMR. A review of the site shows that well S-11 contained concentrations of up to 1,210 ppb TPPH, and 39 ppb benzene in 1999 which may indicate that an uninvestigated onsite source is present adjacent to this well. The 3 on-site wells were destroyed in 1999.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Leak Confirmation
 Record Id: RO0002668
 PE: 5502

<p>T149 WSW 1/8-1/4 0.223 mi. 1175 ft.</p>	<p>BENNER J L & SON 488 26TH ST OAKLAND, CA</p> <p>Site 3 of 8 in cluster T</p>	<p>EDR US Hist Auto Stat</p>	<p>1009013384 N/A</p>
<p>Relative: Lower</p>	<p>EDR Historical Auto Stations: Name: BENNER J L & SON Year: 1967</p>		
<p>Actual: 34 ft.</p>	<p>Type: AUTOMOBILE REPAIRING</p>		

<p>N150 NNE 1/8-1/4 0.223 mi. 1177 ft.</p>	<p>BAY AREA RENTALS 3074 BROADWAY OAKLAND, CA 94611</p> <p>Site 7 of 9 in cluster N</p>	<p>HIST CORTESE</p>	<p>U003299752 N/A</p>
<p>Relative: Higher</p>	<p>HIST CORTESE: Region: CORTESE Facility County Code: 1</p>		
<p>Actual: 51 ft.</p>	<p>Reg By: LTNKA Reg Id: 01-2320</p>		
	<p>LUST: Region: STATE Global Id: T0600102134</p>		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA RENTALS (Continued)

U003299752

Latitude: 37.820016
Longitude: -122.261031
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 10/19/1999
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2320
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102134
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102134
Status: Completed - Case Closed
Status Date: 10/19/1999

Global Id: T0600102134
Status: Open - Case Begin Date
Status Date: 09/21/1994

Regulatory Activities:

Global Id: T0600102134
Action Type: Other
Date: 09/21/1994
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-2320
Facility Status: Case Closed
Case Number: 5193
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 3/20/1998
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA RENTALS (Continued)

U003299752

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000742
PE: 5602

N151
NNE
1/8-1/4
0.223 mi.
1177 ft.

3074 BROADWAY
OAKLAND, CA 94611

EDR US Hist Auto Stat 1015409800
N/A

Site 8 of 9 in cluster N

Relative:
Higher

EDR Historical Auto Stations:

Name: AUTOMOTIVE COLLISION REPAIR
Year: 2010
Address: 3074 BROADWAY

Actual:
51 ft.

Name: BROADWAY AUTO SERVICE
Year: 2011
Address: 3074 BROADWAY

Name: BROADWAY AUTO SERVICE
Year: 2012
Address: 3074 BROADWAY

N152
NNE
1/8-1/4
0.223 mi.
1177 ft.

3068 BROADWAY
OAKLAND, CA 94611

EDR US Hist Auto Stat 1009011161
N/A

Site 9 of 9 in cluster N

Relative:
Higher

EDR Historical Auto Stations:

Name: ENGELBRECHT C F
Year: 1943
Type: AUTOMOBILE REPAIRING

Actual:
48 ft.

Name: PRECISION MOTORS
Year: 1999
Address: 3068 BROADWAY

Name: PRECISION MOTORS
Year: 2000
Address: 3068 BROADWAY

Name: PRECISION MOTORS
Year: 2001
Address: 3068 BROADWAY

Name: PRECISION MOTORS
Year: 2002
Address: 3068 BROADWAY

Name: PRECISION MOTORS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1009011161

Year: 2003
 Address: 3068 BROADWAY

Name: PRECISION MOTORS
 Year: 2004
 Address: 3068 BROADWAY

Name: PRECISION MOTORS
 Year: 2005
 Address: 3068 BROADWAY

Name: PRECISION MOTORS
 Year: 2006
 Address: 3068 BROADWAY

Name: PRECISION MOTORS
 Year: 2010
 Address: 3068 BROADWAY

Name: PRECISION MOTORS
 Year: 2011
 Address: 3068 BROADWAY

Name: PRECISION MOTORS
 Year: 2012
 Address: 3068 BROADWAY

U153
SSW
1/8-1/4
0.226 mi.
1195 ft.

CHRYSLER DEALERSHIP
2417 BROADWAY
OAKLAND, CA 94612

Site 1 of 3 in cluster U

HIST CORTESE
LUST
Alameda County CS

S103472330
N/A

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2416

Actual:
28 ft.

LUST:
 Region: STATE
 Global Id: T0600102225
 Latitude: 37.8135303916546
 Longitude: -122.265858650208
 Case Type: Not reported
 Status: Open - Site Assessment
 Status Date: 08/07/1995
 Lead Agency: Not reported
 Case Worker: REL
 Local Agency: Not reported
 RB Case Number: 01-2416
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Benzene, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
 Site History: On July 28, 1994, one 295-gallon waste-oil UST, one 575-gallon gasoline UST and two hydraulic lifts were removed from the site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRYSLER DEALERSHIP (Continued)

S103472330

Holes were observed in the gasoline UST upon removal. Maximum concentrations of 1,500 ppm TPHg, 1,800 ppm TPHd and 7.4 ppm benzene were detected in soil. Subsequently, a work plan was submitted but has not been implemented. Soil vapor and groundwater sampling must occur to evaluate the elevated benzene and extent of contamination in groundwater. On the Project Information screen, add this phrase to the Staff Notes and Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historical case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102225
Contact Type: Regional Board Caseworker
Contact Name: RALPH LAMBERT
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1500
City: OAKLAND
Email: ralambert@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102225
Status: Open - Case Begin Date
Status Date: 07/28/1994

Global Id: T0600102225
Status: Open - Site Assessment
Status Date: 08/07/1995

Regulatory Activities:

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 02/14/2011
Action: Notice of Violation - #20110214

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Notice of Violation - #20110722

Global Id: T0600102225
Action Type: RESPONSE
Date: 07/18/1994
Action: Correspondence

Global Id: T0600102225
Action Type: RESPONSE
Date: 10/10/1994
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600102225
Action Type: RESPONSE
Date: 05/07/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRYSLER DEALERSHIP (Continued)

S103472330

Action: Soil and Water Investigation Workplan

Global Id: T0600102225
Action Type: RESPONSE
Date: 08/10/2009
Action: Electronic Reporting Submittal Due

Global Id: T0600102225
Action Type: Other
Date: 07/28/1994
Action: Leak Stopped

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600102225
Action Type: RESPONSE
Date: 03/17/2011
Action: Well Installation Report

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 03/22/2012
Action: Referral to Regional Board - #20120322

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 01/16/2013
Action: File Review - Closure

Global Id: T0600102225
Action Type: Other
Date: 08/01/1994
Action: Leak Reported

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 11/08/1994
Action: Staff Letter

Global Id: T0600102225
Action Type: RESPONSE
Date: 09/30/2011
Action: Soil and Water Investigation Workplan

Global Id: T0600102225
Action Type: REMEDIATION
Date: 07/28/1994
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRYSLER DEALERSHIP (Continued)

S103472330

Global Id: T0600102225
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600102225
Action Type: Other
Date: 07/28/1994
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-2416
Facility Status: Leak being confirmed
Case Number: 4903
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/8/1994
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

Alameda County CS:

Status: 11
Record Id: RO0000166
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000166
PE: 5602

V154
NW
1/8-1/4
0.228 mi.
1202 ft.

**CAMPBELL R E
2956 TELEGRAPH DR
OAKLAND, CA**

Site 1 of 3 in cluster V

**EDR US Hist Cleaners 1009139889
N/A**

**Relative:
Higher**

EDR Historical Cleaners:
Name: CAMPBELL R E
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

**Actual:
52 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

155
South
1/8-1/4
0.228 mi.
1203 ft.

UNITED AUTO REPAIR CO
315 24TH ST
OAKLAND, CA

EDR US Hist Auto Stat 1009011148
N/A

Relative:
Lower
Actual:
17 ft.

EDR Historical Auto Stations:

- Name: UNITED AUTO REPAIR CO
- Year: 1925
- Type: AUTOMOBILE REPAIRERS

- Name: UNITED AUTO REPAIR CO
- Year: 1928
- Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

- Name: CONINE JOS
- Year: 1933
- Type: AUTOMOBILE REPAIRING

- Name: CONINE J D
- Year: 1943
- Type: AUTOMOBILE REPAIRING

- Name: MUFFLER 2000
- Year: 2003
- Address: 315 24TH ST

- Name: CAR WORLD
- Year: 2010
- Address: 315 24TH ST

R156
South
1/8-1/4
0.230 mi.
1216 ft.

300 24TH ST
OAKLAND, CA 94612

EDR US Hist Auto Stat 1015399343
N/A

Site 2 of 4 in cluster R

Relative:
Lower
Actual:
16 ft.

EDR Historical Auto Stations:

- Name: AUTOTRENDS
- Year: 1999
- Address: 300 24TH ST

- Name: AUTOTRENDS CORP
- Year: 2007
- Address: 300 24TH ST

- Name: AUTOTRENDS CORP
- Year: 2009
- Address: 300 24TH ST

- Name: AUTOTRENDS
- Year: 2010
- Address: 300 24TH ST

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

W157 **ROY ANDERSON PAINTS**
NNE **3080 BROADWAY**
1/8-1/4 **OAKLAND, CA 94611**
0.231 mi.
1221 ft. **Site 1 of 6 in cluster W**

HIST CORTESE **S102436060**
LUST **N/A**
Alameda County CS
SWEEPS UST

Relative: HIST CORTESE:
Higher Region: CORTESE
 Facility County Code: 1
Actual: Reg By: LTNKA
52 ft. Reg Id: 01-1752

LUST:
Region: STATE
Global Id: T0600101621
Latitude: 37.820262
Longitude: -122.260812
Case Type: Not reported
Status: Open - Site Assessment
Status Date: 01/28/1994
Lead Agency: Not reported
Case Worker: KLD
Local Agency: Not reported
RB Case Number: 01-1752
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: May 10, 1993, one 350-gallon waste-oil UST was removed from the site. Petroleum hydrocarbons were detected in soil at the time. Subsequently one monitoring well was installed and sampled once. No petroleum hydrocarbons were detected in the two soil samples collected from the boring at 21 and 26 feet. However, petroleum hydrocarbons were detected in groundwater. Only one sampling event was reported.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600101621
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Global Id: T0600101621
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0600101621

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROY ANDERSON PAINTS (Continued)

S102436060

Status: Open - Case Begin Date
Status Date: 05/10/1993

Global Id: T0600101621
Status: Open - Site Assessment
Status Date: 01/28/1994

Regulatory Activities:

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 12/28/2011
Action: Staff Letter - #20111228

Global Id: T0600101621
Action Type: RESPONSE
Date: 03/02/2012
Action: Soil and Water Investigation Workplan

Global Id: T0600101621
Action Type: RESPONSE
Date: 03/15/2011
Action: Electronic Reporting Submittal Due

Global Id: T0600101621
Action Type: Other
Date: 05/10/1993
Action: Leak Stopped

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 10/30/2014
Action: Meeting - #20141030

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 10/30/2014
Action: Staff Letter - #20141030

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 02/14/2011
Action: Notice of Violation - #20110214

Global Id: T0600101621
Action Type: RESPONSE
Date: 01/30/2015
Action: Monitoring Report - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROY ANDERSON PAINTS (Continued)

S102436060

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 06/19/2014
Action: Staff Letter - #20140619

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Notice of Violation - #20090724

Global Id: T0600101621
Action Type: Other
Date: 10/15/1993
Action: Leak Reported

Global Id: T0600101621
Action Type: RESPONSE
Date: 07/31/2014
Action: Email Correspondence

Global Id: T0600101621
Action Type: RESPONSE
Date: 12/31/2014
Action: Monitoring Report - Other

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 06/11/2013
Action: File review

Global Id: T0600101621
Action Type: RESPONSE
Date: 08/08/2011
Action: Electronic Reporting Submittal Due

Global Id: T0600101621
Action Type: RESPONSE
Date: 10/28/2011
Action: Monitoring Report - Other

Global Id: T0600101621
Action Type: ENFORCEMENT
Date: 07/25/2011
Action: Staff Letter - #20110725

Global Id: T0600101621
Action Type: Other
Date: 05/10/1993
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-1752
Facility Status: Leak being confirmed
Case Number: 4584
How Discovered: Tank Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROY ANDERSON PAINTS (Continued)

S102436060

Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 5/10/1993
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

Alameda County CS:

Status: Preliminary Site Assessment Underway
Record Id: RO0000140
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 13466
Number: Not reported
Board Of Equalization: 44-035177
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-013466-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

Status: Active
Comp Number: 13466
Number: 2
Board Of Equalization: 44-035177
Referral Date: 05-07-93
Action Date: 11-29-93
Created Date: 11-29-93
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

MAP FINDINGS

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

W158 NNE 1/8-1/4 0.231 mi. 1221 ft.	3080 BROADWAY OAKLAND, CA 94611 Site 2 of 6 in cluster W	EDR US Hist Auto Stat 1015410485 N/A
--	---	---

Relative: Higher	EDR Historical Auto Stations:	
	Name:	CALIFORNIA AUTO REPAIR
	Year:	2001
Actual:	Address:	3080 BROADWAY
52 ft.		
	Name:	AMERICAN AUTO UPHOLSTERY INC
	Year:	2009
	Address:	3080 BROADWAY
	Name:	AMERICAN AUTO UPHOLSTERY INC
	Year:	2010
	Address:	3080 BROADWAY

U159 SSW 1/8-1/4 0.232 mi. 1226 ft.	TIDE WATER ASSOCIATED OIL CO OFFICE 2395 WEBSTER AVE OAKLAND, CA Site 2 of 3 in cluster U	EDR US Hist Auto Stat 1009013471 N/A
--	--	---

Relative: Lower	EDR Historical Auto Stations:	
	Name:	TIDE WATER ASSOCIATED OIL CO OFFICE
	Year:	1943
Actual:	Type:	GASOLINE AND OIL SERVICE STATIONS
27 ft.		

T160 WSW 1/8-1/4 0.234 mi. 1236 ft.	GEISSER B J 2618 TELEGRAPH AVE OAKLAND, CA Site 4 of 8 in cluster T	EDR US Hist Auto Stat 1009014000 N/A
--	--	---

Relative: Higher	EDR Historical Auto Stations:	
	Name:	GEISSER B J
	Year:	1928
Actual:	Type:	AUTOMOBILE REPAIRING AND SERVICE STATIONS
36 ft.		

W161 NNE 1/8-1/4 0.235 mi. 1243 ft.	3070 BROOK ST OAKLAND, CA 94611 Site 3 of 6 in cluster W	EDR US Hist Auto Stat 1015409670 N/A
--	---	---

Relative: Higher	EDR Historical Auto Stations:	
	Name:	DONERIGHT AUTO SPA
	Year:	2011
Actual:	Address:	3070 BROOK ST
47 ft.		
	Name:	DONERIGHT AUTO SPA
	Year:	2012
	Address:	3070 BROOK ST

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

R162
South
1/8-1/4
0.236 mi.
1245 ft.

LUNDGREN G F
250 24TH ST
OAKLAND, CA

EDR US Hist Auto Stat

1009013820
N/A

Site 3 of 4 in cluster R

Relative:
Lower

EDR Historical Auto Stations:

Name: LUNDGREN G F
Year: 1943
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
15 ft.

V163
NW
1/8-1/4
0.236 mi.
1246 ft.

MEDICAL CENTER MAGNETIC IMAG
3000 TELEGRAPH AVE
OAKLAND, CA 94609

RCRA-SQG
FINDS

1000597704
CAD983617291

Site 2 of 3 in cluster V

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/31/1992
Facility name: MEDICAL CENTER MAGNETIC IMAG
Facility address: 3000 TELEGRAPH AVE
OAKLAND, CA 94609
EPA ID: CAD983617291
Contact: GRANT LEONARD
Contact address: 3000 TELEGRAPH AVE
OAKLAND, CA 94609
Contact country: US
Contact telephone: (510) 893-2600
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
56 ft.

Owner/Operator Summary:

Owner/operator name: MRI INVESTORS
Owner/operator address: 411 HAWTHORNE AVE
OAKLAND, CA 94609
Owner/operator country: Not reported
Owner/operator telephone: (510) 893-2600
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MEDICAL CENTER MAGNETIC IMAG (Continued)

1000597704

User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002867684

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

R164
South
1/8-1/4
0.241 mi.
1271 ft.

FANCHER-MC DONALD
251 24TH ST
OAKLAND, CA

EDR US Hist Auto Stat

1009013142
N/A

Site 4 of 4 in cluster R

Relative:
Lower

EDR Historical Auto Stations:

Name: CARLSON E M
 Year: 1925
 Type: AUTOMOBILE REPAIRERS

Actual:
14 ft.

Name: OWL SUPER SERVICE
 Year: 1925
 Type: AUTOMOBILE SERVICE STATIONS

Name: FANCHER-MC DONALD
 Year: 1925
 Type: AUTOMOBILE REPAIRERS

Name: OWL SUPER SERVICE STATION
 Year: 1928
 Type: GASOLINE AND OIL SERVICE STATIONS

Name: DEMPSEY & SANDERS
 Year: 1943
 Type: GASOLINE AND OIL SERVICE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W165
NNE
1/8-1/4
0.241 mi.
1274 ft.

3093 BROADWAY
OAKLAND, CA 94611

Site 4 of 6 in cluster W

EDR US Hist Auto Stat 1015411383
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CONNELL AUTO CENTER
Year: 1999
Address: 3093 BROADWAY

Name: CONNELL AUTO CENTER
Year: 2000
Address: 3093 BROADWAY

Name: CONNELL OLDSMOBILE
Year: 2001
Address: 3093 BROADWAY

Name: CONNELL OLDSMOBILE
Year: 2002
Address: 3093 BROADWAY

Name: OAKLAND AUTOMOTIVE CENTER
Year: 2006
Address: 3093 BROADWAY

Name: BAY BRIDGE AUTO CENTER
Year: 2011
Address: 3093 BROADWAY

W166
NNE
1/8-1/4
0.241 mi.
1274 ft.

CONNELL OLDS
3093 BROADWAY
OAKLAND, CA 94611

Site 5 of 6 in cluster W

RCRA-SQG 1000312755
FINDS CAD981973365
HIST CORTESE
LUST
CA FID UST
Alameda County CS
HIST UST
SWEEPS UST
Notify 65
HAZNET
EMI

Relative:
Higher

Actual:
62 ft.

RCRA-SQG:

Date form received by agency: 05/11/1987

Facility name: CONNELL OLDS
Facility address: 3093 BROADWAY
OAKLAND, CA 94611

EPA ID: CAD981973365
Contact: ENVIRONMENTAL MANAGER
Contact address: 3093 BROADWAY
OAKLAND, CA 94611

Contact country: US
Contact telephone: (415) 893-9110
Contact email: Not reported

EPA Region: 09
Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DEAN WEAVER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
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

Violation Status: No violations found

FINDS:

Registry ID: 110002761100

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0447

LUST:

Region: STATE
Global Id: T0600100406
Latitude: 37.8205989459
Longitude: -122.261588573456
Case Type: Not reported
Status: Open - Assessment & Interim Remedial Action
Status Date: 03/17/2006
Lead Agency: Not reported
Case Worker: KLD
Local Agency: Not reported
RB Case Number: 01-0447
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Three USTs removed in December 1989. Following UST removals, borings, which detected free product, were installed at the site. Additional site investigations were conducted in 1992. An SVE system operated from October 1996 to March 1998. In November 2004, DPE was proposed at the site, which was approved in March 2006. Corrective action implemented April 2011 & is in current operation.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100406
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100406
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Status History:

Global Id: T0600100406
Status: Open - Assessment & Interim Remedial Action
Status Date: 03/17/2006

Global Id: T0600100406

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Status: Open - Case Begin Date
Status Date: 10/03/1989

Global Id: T0600100406
Status: Open - Site Assessment
Status Date: 10/03/1989

Global Id: T0600100406
Status: Open - Site Assessment
Status Date: 03/22/1990

Global Id: T0600100406
Status: Open - Site Assessment
Status Date: 07/19/1990

Global Id: T0600100406
Status: Open - Site Assessment
Status Date: 12/07/1990

Regulatory Activities:

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 05/14/2015
Action: Staff Letter - #20150514

Global Id: T0600100406
Action Type: RESPONSE
Date: 12/23/1997
Action: Soil and Water Investigation Workplan

Global Id: T0600100406
Action Type: RESPONSE
Date: 04/28/2011
Action: Other Report / Document

Global Id: T0600100406
Action Type: RESPONSE
Date: 03/22/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600100406
Action Type: RESPONSE
Date: 05/08/2000
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100406
Action Type: RESPONSE
Date: 03/16/1990
Action: Soil and Water Investigation Workplan

Global Id: T0600100406
Action Type: RESPONSE
Date: 08/22/1990
Action: Soil and Water Investigation Workplan

Global Id: T0600100406
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Date: 07/15/1992
Action: Soil and Water Investigation Workplan

Global Id: T0600100406
Action Type: RESPONSE
Date: 04/15/1999
Action: Soil and Water Investigation Workplan

Global Id: T0600100406
Action Type: RESPONSE
Date: 04/17/1986
Action: Correspondence

Global Id: T0600100406
Action Type: RESPONSE
Date: 04/30/2010
Action: Interim Remedial Action Report

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100406
Action Type: RESPONSE
Date: 03/01/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 03/20/2008
Action: Staff Letter - #20080320

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 03/20/2008
Action: Staff Letter - #20080320B

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 12/04/2014
Action: Staff Letter - #20141204

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 09/13/1988
Action: Staff Letter

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 04/03/2015
Action: Staff Letter - #20150403

Global Id: T0600100406
Action Type: RESPONSE
Date: 04/10/2015
Action: Pilot Study / Treatability Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Global Id:	T0600100406
Action Type:	ENFORCEMENT
Date:	12/12/2014
Action:	Meeting - #20141212
Global Id:	T0600100406
Action Type:	ENFORCEMENT
Date:	10/11/2013
Action:	Meeting - #20131011
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	07/27/2004
Action:	Correspondence
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	02/03/1994
Action:	Soil and Water Investigation Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	03/16/2001
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	01/09/2006
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	11/11/2004
Action:	Interim Remedial Action Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	03/30/2000
Action:	Sensitive Receptor Survey Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	12/12/1990
Action:	Preliminary Site Assessment Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	06/03/1991
Action:	Soil and Water Investigation Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	12/14/1995
Action:	Other Report / Document
Global Id:	T0600100406
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Date: 11/06/1995
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600100406
Action Type: RESPONSE
Date: 05/18/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100406
Action Type: RESPONSE
Date: 12/15/2014
Action: Other Report / Document

Global Id: T0600100406
Action Type: RESPONSE
Date: 12/15/2014
Action: Other Report / Document

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 06/06/2008
Action: Staff Letter

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 03/20/2008
Action: Staff Letter

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 04/22/2014
Action: Meeting - #20140422

Global Id: T0600100406
Action Type: Other
Date: 10/03/1989
Action: Leak Reported

Global Id: T0600100406
Action Type: RESPONSE
Date: 02/06/2015
Action: Soil and Water Investigation Report

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 11/04/2014
Action: Staff Letter - #20141104

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 12/04/2014
Action: Staff Letter - #20141204

Global Id: T0600100406
Action Type: ENFORCEMENT
Date: 06/06/2008
Action: Staff Letter - #20080606

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Global Id:	T0600100406
Action Type:	ENFORCEMENT
Date:	02/10/2010
Action:	Notice to Comply - #20100107
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	04/28/2008
Action:	Soil and Water Investigation Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	04/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	10/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	08/27/2008
Action:	Soil and Water Investigation Report
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	10/28/2014
Action:	Other Workplan - Regulator Responded
Global Id:	T0600100406
Action Type:	RESPONSE
Date:	04/23/2015
Action:	Pilot Study / Treatability Workplan - Regulator Responded
Global Id:	T0600100406
Action Type:	ENFORCEMENT
Date:	10/25/2013
Action:	Staff Letter - #20131025
Global Id:	T0600100406
Action Type:	ENFORCEMENT
Date:	04/07/2015
Action:	Notice of Responsibility - #2015-04-07
Global Id:	T0600100406
Action Type:	Other
Date:	10/03/1989
Action:	Leak Discovery
Global Id:	T0600100406
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0600100406
Action Type: RESPONSE
Date: 09/15/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100406
Action Type: REMEDIATION
Date: 12/12/1989
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-0447
Facility Status: Preliminary site assessment underway
Case Number: 469
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: 1/7/1991
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: 01000582
Regulated By: UTNKI
Regulated ID: 00009788
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158939110
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94611
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:

Status: Leak Confirmation
Record Id: RO0000199
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Record Id: RO0000199
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000199
PE: 5602

Status: Pollution Characterization
Record Id: RO0000199
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000009788
Facility Type: Other
Other Type: AUTOMOBILE DEALER
Contact Name: S. DEAN WEAVER
Telephone: 4158939110
Owner Name: CONNELL MOTOR CO.
Owner Address: 3093 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94611
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1947
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1947
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1947
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

SWEEPS UST:

Status: Not reported
Comp Number: 9788
Number: Not reported
Board Of Equalization: 44-000144
Referral Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-009788-000001
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 9788
Number: Not reported
Board Of Equalization: 44-000144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-009788-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9788
Number: Not reported
Board Of Equalization: 44-000144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-009788-000003
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

HAZNET:

envid: 1000312755

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Year: 2008
GEPaid: CAD981973365
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 3093 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115712
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 1.48035
Facility County: Alameda

envid: 1000312755
Year: 2002
GEPaid: CAD981973365
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 3093 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115712
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 6.42
Facility County: Alameda

envid: 1000312755
Year: 2001
GEPaid: CAD981973365
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 3093 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115712
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 12.8
Facility County: Alameda

envid: 1000312755
Year: 2000
GEPaid: CAD981973365
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 3093 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946115712
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 5.6
Facility County: Alameda

envid: 1000312755
Year: 2000
GEPaid: CAD981973365
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 3093 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 946115712
Gen County: Not reported
TSD EPA ID: CAD982446874
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 1.04
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 45 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 11066
Air District Name: BA
SIC Code: 4953
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 12394
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	12394
Air District Name:	BA
SIC Code:	5511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	16503
Air District Name:	BA
SIC Code:	5511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	16503
Air District Name:	BA
SIC Code:	5511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.132
Reactive Organic Gases Tons/Yr:	0.132
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2005
County Code:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONNELL OLDS (Continued)

1000312755

Air Basin: SF
Facility ID: 16503
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .132
Reactive Organic Gases Tons/Yr: .132
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 16503
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .132
Reactive Organic Gases Tons/Yr: .132
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 16503
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .33
Reactive Organic Gases Tons/Yr: .33
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 1
Air Basin: SF
Facility ID: 16503
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONNELL OLDS (Continued)

1000312755

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.33
Reactive Organic Gases Tons/Yr:	.33
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	16503
Air District Name:	BA
SIC Code:	5511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.330000000000000002
Reactive Organic Gases Tons/Yr:	0.330000000000000002
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

T167
WSW
1/8-1/4
0.241 mi.
1274 ft.

FELT C J
2566 TELEGRAPH AVE
OAKLAND, CA

EDR US Hist Auto Stat **1009014806**
N/A

Site 5 of 8 in cluster T

Relative:
Lower

Actual:
34 ft.

EDR Historical Auto Stations:
 Name: FELT C J
 Year: 1933
 Type: AUTOMOBILE REPAIRING

W168
NNE
1/8-1/4
0.241 mi.
1275 ft.

FRANCIS AUTO SERVICE
3074 BROOK ST
OAKLAND, CA

EDR US Hist Auto Stat **1009011660**
N/A

Site 6 of 6 in cluster W

Relative:
Higher

Actual:
48 ft.

EDR Historical Auto Stations:
 Name: FRANCIS AUTO SERVICE
 Year: 1925
 Type: AUTOMOBILE SERVICE STATIONS

 Name: PACIFIC RADIATOR & FENDER WORKS
 Year: 1933
 Type: AUTOMOBILE REPAIRING

 Name: CALI AUTO REPAIR
 Year: 2003
 Address: 3074 BROOK ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANCIS AUTO SERVICE (Continued)

1009011660

Name: INDEPENDENT FACTORY AUTOMOTIVE
Year: 2006
Address: 3074 BROOK ST

Name: INDEPENDENT FACTORY AUTOMOTIVE
Year: 2010
Address: 3074 BROOK ST

V169 B & L ASSOCIATES
NW 3045 TELEGRAPH AVE
1/8-1/4 OAKLAND, CA 94609
0.242 mi.
1278 ft.

HIST CORTESE S102432539
LUST N/A
Alameda County CS

Site 3 of 3 in cluster V

**Relative:
Higher**

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0886

**Actual:
56 ft.**

LUST:

Region: STATE
Global Id: T0600100819
Latitude: 37.8193942
Longitude: -122.2671048
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 03/04/1998
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0886
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100819
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100819
Status: Completed - Case Closed
Status Date: 03/04/1998

Global Id: T0600100819
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & L ASSOCIATES (Continued)

S102432539

Status Date: 05/04/1990

Regulatory Activities:

Global Id: T0600100819
Action Type: Other
Date: 05/04/1990
Action: Leak Reported

Global Id: T0600100819
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-0886
Facility Status: Case Closed
Case Number: 3767
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/11/1992
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 1/31/1992
Preliminary Site Assessment Began: 11/1/1991
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000804
PE: 5602

X170
North
1/8-1/4
0.244 mi.
1290 ft.

MARRITT HOSPITAL CARDIO
365 HAWTHORNE ST
OAKLAND, CA 94609
Site 1 of 5 in cluster X

HIST CORTESE S103472360
LUST N/A
Alameda County CS

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0963

Actual:
85 ft.

LUST:

Region: STATE
Global Id: T0600100887
Latitude: 37.82099
Longitude: -122.262999
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 08/29/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRITT HOSPITAL CARDIO (Continued)

S103472360

Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0963
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100887
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100887
Status: Completed - Case Closed
Status Date: 08/29/1994

Global Id: T0600100887
Status: Open - Case Begin Date
Status Date: 06/20/1989

Regulatory Activities:

Global Id: T0600100887
Action Type: Other
Date: 06/20/1989
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-0963
Facility Status: Case Closed
Case Number: 4474
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARRITT HOSPITAL CARDIO (Continued)

S103472360

Alameda County CS:
Status: Case Closed
Record Id: RO0001082
PE: 5602

Y171
WSW
1/8-1/4
0.245 mi.
1293 ft.

UNITED GLASS COMPANY
477 25TH ST
OAKLAND, CA 94612
Site 1 of 5 in cluster Y

HIST UST **U001599421**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000066099
Facility Type: Other
Other Type: GLASS
Contact Name: JACK DADE
Telephone: 4158326514
Owner Name: UNITED GLASS COMPANY
Owner Address: 477 25TH STREET
Owner City,St,Zip: OAKLAND, CA 94612
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: 1
Container Construction Thickness: X
Leak Detection: None

Actual:
28 ft.

Y172
WSW
1/8-1/4
0.245 mi.
1293 ft.

MARSHALL H M
477 25TH ST
OAKLAND, CA
Site 2 of 5 in cluster Y

EDR US Hist Auto Stat **1009013420**
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: MARSHALL H M
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
28 ft.

X173
North
1/8-1/4
0.246 mi.
1298 ft.

SAMUEL MERRITT HOSPITAL
350 HAWTHORNE AVE.
OAKLAND, CA 94609
Site 2 of 5 in cluster X

RCRA-LQG **1007199722**
CAD982023251

Relative:
Higher

RCRA-LQG:
Date form received by agency: 03/12/1990
Facility name: SAMUEL MERRITT HOSPITAL
Facility address: 350 HAWTHORNE AVE.
OAKLAND, CA 94609

Actual:
84 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMUEL MERRITT HOSPITAL (Continued)

1007199722

EPA ID: CAD982023251
Contact: THERON D MCWILLIAMS
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (415) 420-6073
Telephone ext.: 3192
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Violation Status: No violations found

X174
North
1/8-1/4
0.246 mi.
1298 ft.

ALTA BATES SUMMIT MEDICAL CENTER-MERRITT PAVILION
350 HAWTHORNE AVE
OAKLAND, CA
Site 3 of 5 in cluster X

UST U004228607
N/A

Relative:
Higher

ALAMEDA CO. UST:

Facility ID: FA0321569
Facility Status: Active

Actual:
84 ft.

Program Element: 4105
Description: UNDERGROUND STORAGE TANK 5 CONTAINERS
Inspection Date: 12/30/1899
Closed: Not reported
Owner Name: ALTA BATES SUMMIT MEDICAL CENTER
Owner ID: OW0324486

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T175
WSW
1/8-1/4
0.247 mi.
1302 ft.

SEARS RETAIL STORE
2633 TELEGRAPH AVE
OAKLAND, CA 94612

Site 6 of 8 in cluster T

HIST CORTESE
LUST
Alameda County CS

S103647715
N/A

Relative:
Lower

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1313

Actual:
34 ft.

LUST:

Region: STATE
Global Id: T0600101208
Latitude: 37.8160180236002
Longitude: -122.268487215042
Case Type: Not reported
Status: Open - Eligible for Closure
Status Date: 01/29/2015
Lead Agency: Not reported
Case Worker: KLD
Local Agency: Not reported
RB Case Number: 01-1313
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: On April 7, 1998, five soil borings were installed at the site. Soil and groundwater samples detected diesel and bunker oil range hydrocarbons indicating that a release had occurred. In October 1998, one 10,000-gallon UST was closed in place at the site. Following UST closure activities, an additional Site Investigation verified soil and groundwater contamination at the site. Free product has been observed in groundwater monitoring well FOMW-1.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101208
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600101208
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Status History:

Global Id: T0600101208

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS RETAIL STORE (Continued)

S103647715

Status: Open - Eligible for Closure
Status Date: 01/29/2015

Global Id: T0600101208
Status: Open - Site Assessment
Status Date: 07/06/1998

Regulatory Activities:

Global Id: T0600101208
Action Type: RESPONSE
Date: 01/23/2015
Action: Other Report / Document

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 05/15/2013
Action: File review

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Technical Correspondence / Assistance / Other - #20080919

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: Technical Correspondence / Assistance / Other - #20080919

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 04/08/2015
Action: Staff Letter - #20150408

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 11/04/2013
Action: Meeting - #20131104

Global Id: T0600101208
Action Type: Other
Date: 04/21/1998
Action: Leak Reported

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 05/10/2012
Action: File review

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Staff Letter - #20140624

Global Id: T0600101208
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS RETAIL STORE (Continued)

S103647715

Global Id: T0600101208
Action Type: Other
Date: 04/07/1998
Action: Leak Discovery

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002600
PE: 5602

Status: Pollution Characterization
Record Id: RO0002600
PE: 5602

T176
WSW
1/8-1/4
0.247 mi.
1302 ft.

SEARS AUTO CENTER #1058
2633 TELEGRAPH AVE
OAKLAND, CA 94612

LUST U003713844
N/A

Site 7 of 8 in cluster T

Relative:
Lower

LUST REG 2:

Region: 2
Facility Id: 01-1313
Facility Status: Preliminary site assessment underway
Case Number: 1082
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 3/17/1992
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 2/25/1991
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

Y177
WSW
1/8-1/4
0.247 mi.
1303 ft.

PRIVATE RESIDENCE
PRIVATE RESIDENCE
OAKLAND, CA 94610

LUST S110653939
N/A

Site 3 of 5 in cluster Y

Relative:
Lower

LUST:

Region: STATE
Global Id: T10000006106
Latitude: 37.810405
Longitude: -122.231898
Case Type: Not reported
Status: Open - Site Assessment
Status Date: 08/06/2014
Lead Agency: Not reported
Case Worker: MD
Local Agency: Not reported
RB Case Number: Not reported

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110653939

LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: <http://www.acgov.org/MAPS/DEH/InspectionResults/>. An approximately 350-gallon underground storage tank (USST) was removed from the site on December 16, 2013. The tank was found to be in poor condition with at least one visible hole. Soil discoloration and petroleum hydrocarbon odors were observed in the stockpiled soil and soil underlying the tank. Soil samples collected from the tank pit contained up to 9,290 ppm of total petroleum hydrocarbons (C10-C28). The tank pit was overexcavated to a depth of approximately 12 feet bgs to remove petroleum hydrocarbon contaminated soils. Following the overexcavation, two soil samples were collected from the bottom of the excavation at a depth of approximately 12 feet bgs. The soil sample from the western end of the tank pit contained 3,960 ppm of TPH (C10-C28).

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000006106
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T10000006106
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

Status History:

Global Id: T10000006106
Status: Open - Case Begin Date
Status Date: 12/16/2013

Global Id: T10000006106
Status: Open - Site Assessment
Status Date: 08/06/2014

Regulatory Activities:

Global Id: T10000006106
Action Type: Other
Date: 01/14/2014
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110653939

Global Id:	T10000006106
Action Type:	Other
Date:	12/16/2013
Action:	Leak Stopped
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	08/13/2014
Action:	Notice of Responsibility - #08/13/2014
Global Id:	T10000006106
Action Type:	Other
Date:	12/10/2013
Action:	Leak Discovery
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	12/10/2013
Action:	Site Visit / Inspection / Sampling - #12/10/2013
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	09/02/2014
Action:	Notice of Responsibility - #09/02/2014
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	04/13/2015
Action:	Email Correspondence - #2015-04-13
Global Id:	T10000006106
Action Type:	RESPONSE
Date:	08/03/2015
Action:	Site Assessment Report
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	08/01/2014
Action:	Email Correspondence - #2014-08-01
Global Id:	T10000006106
Action Type:	RESPONSE
Date:	01/14/2014
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	12/16/2014
Action:	Email Correspondence - #2014-12-16
Global Id:	T10000006106
Action Type:	ENFORCEMENT
Date:	12/15/2014
Action:	Technical Correspondence / Assistance / Other - #2014-12-15
Global Id:	T10000006106
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110653939

Date: 03/16/2015
Action: Soil and Water Investigation Workplan - Regulator Responded

Region: STATE
Global Id: T0600114301
Latitude: 37.814775
Longitude: -122.267673
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 05/20/2009
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: NA
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:
Global Id: T0600114301
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0600114301
Status: Completed - Case Closed
Status Date: 05/20/2009

Global Id: T0600114301
Status: Open - Case Begin Date
Status Date: 09/09/1999

Global Id: T0600114301
Status: Open - Site Assessment
Status Date: 01/24/2003

Global Id: T0600114301
Status: Open - Site Assessment
Status Date: 04/21/2003

Global Id: T0600114301
Status: Open - Site Assessment
Status Date: 07/08/2003

Global Id: T0600114301
Status: Open - Site Assessment
Status Date: 12/17/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110653939

Global Id: T0600114301
Status: Open - Verification Monitoring
Status Date: 03/16/2005

Regulatory Activities:

Global Id: T0600114301
Action Type: Other
Date: 09/09/1999
Action: Leak Began

Global Id: T0600114301
Action Type: ENFORCEMENT
Date: 02/25/2003
Action: Notice of Responsibility - #0

Global Id: T0600114301
Action Type: Other
Date: 01/07/2003
Action: Leak Stopped

Global Id: T0600114301
Action Type: ENFORCEMENT
Date: 05/20/2009
Action: Closure/No Further Action Letter - #20090520

Global Id: T0600114301
Action Type: ENFORCEMENT
Date: 03/06/2009
Action: Technical Correspondence / Assistance / Other - #20090306

Global Id: T0600114301
Action Type: Other
Date: 01/24/2003
Action: Leak Reported

Global Id: T0600114301
Action Type: REMEDIATION
Date: 09/09/1999
Action: Not reported

Global Id: T0600114301
Action Type: Other
Date: 01/07/2003
Action: Leak Discovery

Region: STATE
Global Id: T10000005350
Latitude: 37.849043
Longitude: -122.240389
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 09/13/2012
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIVATE RESIDENCE (Continued)

S110653939

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Status History:

Global Id: T10000005350
Status: Completed - Case Closed
Status Date: 09/13/2012

Global Id: T10000005350
Status: Open - Case Begin Date
Status Date: 07/12/2012

Regulatory Activities:

Global Id: T10000005350
Action Type: Other
Date: 07/12/2012
Action: Leak Reported

Global Id: T10000005350
Action Type: Other
Date: 07/12/2012
Action: Leak Discovery

Global Id: T10000005350
Action Type: Other
Date: 07/12/2012
Action: Leak Began

Y178
SW
1/8-1/4
0.248 mi.
1312 ft.

UNITED GLASS
477 25TH ST
OAKLAND, CA 94612
Site 4 of 5 in cluster Y

HIST CORTESE
LUST
Alameda County CS

S113441263
N/A

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1544

Actual:
27 ft.

LUST:

Region: STATE
Global Id: T0600101424
Latitude: 37.81427
Longitude: -122.267397
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 09/26/1995
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED GLASS (Continued)

S113441263

RB Case Number: 01-1544
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101424
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101424
Status: Completed - Case Closed
Status Date: 09/26/1995

Global Id: T0600101424
Status: Open - Case Begin Date
Status Date: 11/08/1990

Regulatory Activities:

Global Id: T0600101424
Action Type: Other
Date: 11/08/1990
Action: Leak Reported

Global Id: T0600101424
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1544
Facility Status: Case Closed
Case Number: 3757
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 3/9/1992
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

UNITED GLASS (Continued)

S113441263

Alameda County CS:
Status: Case Closed
Record Id: RO0001165
PE: 5602

T179
WSW
1/8-1/4
0.248 mi.
1312 ft.

CUMMINGS ALICE
2627 TELEGRAPH AVE
OAKLAND, CA

EDR US Hist Cleaners **1009140022**
N/A

Site 8 of 8 in cluster T

Relative:
Lower

EDR Historical Cleaners:
Name: CUMMINGS ALICE
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
33 ft.

U180
SSW
1/8-1/4
0.249 mi.
1315 ft.

SATURN OF OAKLAND
2355 BROADWAY
OAKLAND, CA 94611

RCRA-SQG **1000598057**
HAZNET **CAD983620980**
US AIRS

Site 3 of 3 in cluster U

Relative:
Lower

RCRA-SQG:
Date form received by agency: 02/08/2000
Facility name: SATURN OF OAKLAND
Facility address: 2355 BROADWAY
OAKLAND, CA 94611
EPA ID: CAD983620980
Contact: BRANDON MC GUIRE
Contact address: 2355 BROADWAY
OAKLAND, CA 94611
Contact country: US
Contact telephone: (510) 839-6400
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
27 ft.

Owner/Operator Summary:

Owner/operator name: SATURN RETAIL OF EAST BAY CA LLC
Owner/operator address: 100 SATURN PKWY MD 371 999 F10
SPRING HILL, MD 37174
Owner/operator country: Not reported
Owner/operator telephone: (510) 839-6400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SATURN RETAIL OF EAST BAY CA
Owner/operator address: 100 SATURN PKWY MD 371999F10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SATURN OF OAKLAND (Continued)

1000598057

SPRING HILL, TN 37174

Owner/operator country: Not reported
Owner/operator telephone: (931) 489-4376
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 03/09/1992
Site name: SATURN OF OAKLAND
Classification: Small Quantity Generator

Violation Status: No violations found

HAZNET:

envid: 1000598057
Year: 2003
GEPaid: CAD983620980
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.16
Facility County: Alameda

envid: 1000598057
Year: 2003
GEPaid: CAD983620980
Contact: --
Telephone: --

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SATURN OF OAKLAND (Continued)

1000598057

Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.15
Facility County: Alameda

envid: 1000598057
Year: 2003
GEPaid: CAD983620980
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 0.08
Facility County: Alameda

envid: 1000598057
Year: 2002
GEPaid: CAD983620980
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.51
Facility County: Alameda

envid: 1000598057
Year: 2001
GEPaid: CAD983620980
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 2355 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.32

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SATURN OF OAKLAND (Continued)

1000598057

Facility County: Alameda

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

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110000527911
Plant name: SATURN OF OAKLAND
Plant address: 2355 BROADWAY
OAKLAND, CA 94612
County: ALAMEDA
Region code: 09
Dunn & Bradst #: Not reported
Air quality cntrl region: 030
Sic code: 5511
Sic code desc: Not reported
North Am. industrial classf: 441110
NAIC code description: New Car Dealers
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1402
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1304
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1301
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SATURN OF OAKLAND (Continued)

1000598057

Hist compliance date: 1403
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1401
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1303
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1302
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1204
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: CFC TRACKING

Compliance & Violation Data by Minor Sources:

Air program code: CFC TRACKING
Plant air program pollutant: CHLOROFLUOROCARBONS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Y181
WSW
1/4-1/2
0.261 mi.
1376 ft.

BENNER AUTOMOTIVE
488 25TH ST
OAKLAND, CA 94612
Site 5 of 5 in cluster Y

Alameda County CS S100856331
N/A

Relative:
Lower

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0002518
PE: 5602

Actual:
28 ft.

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0002518
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0002518
PE: 5602

Status: Pollution Characterization
Record Id: RO0002518

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENNER AUTOMOTIVE (Continued)

S100856331

PE: 5602

Status: Verificaiton Monitoring Underway
Record Id: RO0002518
PE: 5602

Status: Case Closed
Record Id: RO0002518
PE: 5602

X182
North
1/4-1/2
0.263 mi.
1388 ft.

CARDIO PULMANARY BUILDING
365 HAWTHRONE STREET
OAKLAND, CA 92626
Site 4 of 5 in cluster X

Notify 65 **S100179153**
N/A

Relative:
Higher

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Actual:
88 ft.

Z183
SW
1/4-1/2
0.270 mi.
1425 ft.

NEGHERBON
2345, 2333 BROADWAY & 421 24TH ST.
OAKLAND, CA 94612
Site 1 of 3 in cluster Z

VCP **S112241534**
ENVIROSTOR **N/A**

Relative:
Lower

VCP:
Facility ID: 60001834
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.69
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Karen Toth
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201954
Assembly: 18
Senate: 09
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Active
Status Date: 10/31/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.81326 / -122.2664
APN: 8-739-7
Past Use: VEHICLE MAINTENANCE
Potential COC: 30013, 30022, 30024, 30025, 30027
Confirmed COC: 30013,30024,30025

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

Potential Description: OTH, SOIL
Alias Name: Hive Development
Alias Type: Alternate Name
Alias Name: 8-739-7
Alias Type: APN
Alias Name: T10000003613
Alias Type: GeoTracker Global ID
Alias Name: 201954
Alias Type: Project Code (Site Code)
Alias Name: 60001834
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 11/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/23/2013
Comments: Workplan which identifies locations of samples to be collected for CPT, soil, shallow and deep gw and chemical analyses which will be conducted. Sampling revisions approved on 1/30/2013, see revised figure 10

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 07/24/2013
Comments: Some soil excavation followed with GW monitoring and LUC for a portion of the site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/18/2014
Comments: Excavation completed per workplan. No confirmation samples exceeded screening level goals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/04/2015
Comments: Operation and maintenance plan for groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 04/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 04/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 01/29/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 02/28/2015
Schedule Revised Date: 06/29/2015

ENVIROSTOR:

Facility ID: 60001834
Status: Active
Status Date: 10/31/2012
Site Code: 201954
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

Acres: 0.69
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Karen Toth
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: CLRRRA Liability Immunity (AB 389)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.81326
Longitude: -122.2664
APN: 8-739-7
Past Use: VEHICLE MAINTENANCE
Potential COC: Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE)
Confirmed COC: Lead TPH-diesel TPH-gas
Potential Description: OTH, SOIL
Alias Name: Hive Development
Alias Type: Alternate Name
Alias Name: 8-739-7
Alias Type: APN
Alias Name: T10000003613
Alias Type: GeoTracker Global ID
Alias Name: 201954
Alias Type: Project Code (Site Code)
Alias Name: 60001834
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 11/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/23/2013
Comments: Workplan which identifies locations of samples to be collected for CPT, soil, shallow and deep gw and chemical analyses which will be conducted. Sampling revisions approved on 1/30/2013, see revised

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

figure 10

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 07/24/2013
Comments: Some soil excavation followed with GW monitoring and LUC for a portion of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/18/2014
Comments: Excavation completed per workplan. No confirmation samples exceeded screening level goals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/04/2015
Comments: Operation and maintenance plan for groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/06/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 04/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 04/02/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON (Continued)

S112241534

Completed Date: 01/29/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 02/28/2015
Schedule Revised Date: 06/29/2015

X184
North
1/4-1/2
0.274 mi.
1448 ft.

BROADWAY MEDICAL PLAZA
3300 WEBSTER ST
OAKLAND, CA 94609

HIST CORTESE
LUST
Alameda County CS

S102425775
N/A

Site 5 of 5 in cluster X

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0240

Actual:
85 ft.

LUST:

Region: STATE
Global Id: T0600100226
Latitude: 37.821201
Longitude: -122.262114
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 06/16/1997
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0240
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100226
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100226

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY MEDICAL PLAZA (Continued)

S102425775

Status: Completed - Case Closed
Status Date: 06/16/1997

Global Id: T0600100226
Status: Open - Case Begin Date
Status Date: 06/26/1989

Regulatory Activities:

Global Id: T0600100226
Action Type: Other
Date: 06/26/1989
Action: Leak Reported

Global Id: T0600100226
Action Type: REMEDIATION
Date: 09/01/1987
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-0240
Facility Status: Case Closed
Case Number: 3610
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/30/1989
Pollution Characterization Began: 7/27/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0001055
PE: 5602

AA185
SSE
1/4-1/2
0.281 mi.
1485 ft.

7 ELEVEN
2350 HARRISON ST
OAKLAND, CA 94612
Site 1 of 2 in cluster AA

HIST CORTESE S102423476
LUST N/A
Alameda County CS

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2428

Actual:
12 ft.

LUST:
Region: STATE
Global Id: T0600102237

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN (Continued)

S102423476

Latitude: 37.812456
Longitude: -122.261311
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 12/27/2012
Lead Agency: Not reported
Case Worker: JTW
Local Agency: Not reported
RB Case Number: 01-2428
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: The site is a small triangular commercial property located at the intersection of Harrison Street and Bay Place in Oakland, CA. The site was previously a Shell gas station and auto repair facility equipped with three underground storage tanks (USTs), one 550-gallon waste oil tank UST, three dispenser islands, a drive-on hoist, and a station building. The USTs were removed from the center of the property in March 1977, but no records are available that document their removal. Three dispenser islands existed to the west, north, and east of the former USTs. Currently, the site is occupied by a 7-Eleven convenience store and the surrounding area is predominantly a mix of commercial and residential use. During a light pole installation at the site, petroleum impacted soil was observed. Composite stockpile soil samples were collected on November 2, 1992 from the soil generated during the light pole removal and analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), lubricating oil, and other heavier petroleum hydrocarbons. The soil sample collected from Soil Pile 1 contained the highest concentrations of 3,200 parts per million (ppm) lubricating oil and 35 ppm Oil and grease (O&G). On March 4, 1993, four soil borings (#1 through #4) were advanced at locations across the site. One soil sample from each boring was analyzed for TPHg, TPHd, BTEX, O&G, Total Petroleum Hydrocarbons as kerosene (TPHk), Total Petroleum Hydrocarbons as mineral spirits (TPHms), and lubricating oil. The maximum concentrations of 7,900 ppm TPHmo and 620 ppm TPHg were detected in the soil sample from boring #4, in the east portion of the site. Six monitoring wells (S-1 through S-6) were installed throughout the site on June 2 through 5, 2008. Soil samples were collected from each boring between 5.5 and 15.5 fbgs, along with one groundwater sample. Groundwater was first encountered at the site between 8.2 and 19 fbgs. The soil samples indicated that the highest concentration of petroleum hydrocarbons occurred in shallow soils between 7 and 10 fbgs. Shallow soils in the southeast portion of the site contained up to 2,300 ppm TPHg, 22,000 ppm TPHd, and 8,600 ppm O&G. Shallow soils near the western-most dispenser contained up to 2,700 ppm TPHg and 270 ppm TPHd. Groundwater samples collected from the former UST area and southeast corner of the site contained TPHg concentrations of 6,500 parts per billion (ppb) and 1,300 ppb, respectively. To investigate the potential for the petroleum plume to extend off-site, two grab groundwater samples (HP-1 and HP-2) were collected down gradient along Harrison Street on May 19 through 21, 2009. The grab groundwater sample collected furthest from the site (HP-2) contained 715,000 ppb O & G, 14,000 ppb TPHg, and 58,000 ppb TPHd, while the closer groundwater sample (HP-1) contained 111,000 ppb O&G. 11,000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN (Continued)

S102423476

ppb TPHg and 36,000 ppb TPHd. The grab groundwater samples indicated the potential for an offsite plume of heavier hydrocarbons. In addition to the off-site samples, four soil borings (B-1 through B-4) were advanced in the former waste oil tank area. The shallow soil sample collected from boring B-1 at 5.5 fbg contained the highest concentration of O&G at 3,000 ppm. TPHg and TPHd were detected in all borings at maximum concentrations of 920 ppm and 700 ppm, respectively. Three soil vapor probes (SVP-1 through SVP-3) were also installed near the former USTs and waste oil UST and sampled on May 28, 2009. The vapor probes contained up to 530,000 micrograms per cubic meter (a%/m³) benzene. On February 27, 2010, one soil vapor probe (SVP-2a) and two near sub-slab vapor probes (SVP-4 and SVP-5) were installed. Sampling of the vapor probes occurred on March 23, 2010. TPHg and benzene were detected in soil vapor near the former USTs at concentrations up to 75,000,000 a%/m³ and 160,000 a%/m³, respectively. Soil vapor samples from the two near sub-slab probes did not contain TPHg, benzene, toluene, ethylbenzene, or xylenes (BTEX) at concentrations above the reporting limit. On June 25, 2010, six soil borings (B-5 through B-10) were advanced off-site to investigate contamination south of the site. The investigation revealed a large plume of petroleum hydrocarbons south of the site consisting of O&G, TPHd, and TPHg at maximum groundwater concentrations of 715,000 ppb, 58,000 ppb, and 14,000 ppb, respectively. The highest concentrations were detected along Harrison Street approximately 175 feet southwest of the site. The plume does not contain BTEX or other VOCs at concentrations above reporting limits. Since the maximum concentrations within the plume were detected approximately 175 feet downgradient from the site and the types of petroleum hydrocarbons are not consistent with the dissolved phase hydrocarbons detected on site, the plume is most likely from an off-site source. In 2011, a review of historical aerial photos and Sanborn maps identified five potential sources for the off-site heavy petroleum hydrocarbon plume. On March 30, 2011, soil vapor probes SVP-3 through SVP-5 were sampled. Soil vapor probes SVP-1, SVP-2, and SVP-2a could not be sampled due to water in the sampling tubing. Due to anomalous results of up to 190,000 a%/m³ TPHg in near sub-slab vapor probes SVP-4 and SVP-5, the probes were re-sampled on June 8, 2011. The re-sampling of probes SVP-4 and SVP-5 indicated non-detectable concentrations of TPHg and 2.2 a%/m³ benzene were present in the near sub-slab wells. Probe SVP-3, located less than five feet north of near sub-slab probe SVP-5, contained 26,000,000 a%/m³ TPHg, 1,400 a%/m³ benzene, and 1,700 a%/m³ xylenes. An air exchange rate test was performed on the existing convenience store building on December 19, 2011. The initial measurements of the air exchange rate indicated an overall average of 3.11 exchanges per hour. Due to a relatively low air exchange rate, the test was followed by system maintenance which increased the HVAC performance to an air exchange rate of 11.49 exchanges per hour. The minimum required air exchange rate was calculated to determine the potential for intrusion of benzene from soil vapor to indoor air to exceed the commercial indoor air Environmental Screening Level (ESL). Using site data and assumptions from EPA and RWQCB documents, the calculated necessary air exchange rate to prevent benzene vapor intrusion at concentrations exceeding the indoor air ESL is 2.3 exchanges per hour. The current air exchange rate is greater than the calculated minimum air exchange rate by a factor of 5.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN (Continued)

S102423476

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102237
Contact Type: Local Agency Caseworker
Contact Name: Jerry Wickham
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: Alameda
Email: jerry.wickham@acgov.org
Phone Number: 5105676791

Global Id: T0600102237
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102237
Status: Completed - Case Closed
Status Date: 12/27/2012

Global Id: T0600102237
Status: Open - Case Begin Date
Status Date: 11/06/1992

Global Id: T0600102237
Status: Open - Eligible for Closure
Status Date: 12/06/2012

Global Id: T0600102237
Status: Open - Site Assessment
Status Date: 11/06/1992

Global Id: T0600102237
Status: Open - Site Assessment
Status Date: 02/07/2008

Global Id: T0600102237
Status: Open - Site Assessment
Status Date: 02/29/2008

Global Id: T0600102237
Status: Open - Verification Monitoring
Status Date: 07/14/2011

Regulatory Activities:

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 03/16/2011
Action: Staff Letter - #20110316

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN (Continued)

S102423476

Global Id:	T0600102237
Action Type:	RESPONSE
Date:	07/20/2012
Action:	Correspondence
Global Id:	T0600102237
Action Type:	RESPONSE
Date:	07/11/2008
Action:	Soil and Water Investigation Report
Global Id:	T0600102237
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600102237
Action Type:	RESPONSE
Date:	03/12/2012
Action:	Site Assessment Report
Global Id:	T0600102237
Action Type:	RESPONSE
Date:	12/10/2012
Action:	Well Destruction Report
Global Id:	T0600102237
Action Type:	ENFORCEMENT
Date:	02/06/2013
Action:	Technical Correspondence / Assistance / Other - #20130206
Global Id:	T0600102237
Action Type:	ENFORCEMENT
Date:	12/27/2012
Action:	Closure/No Further Action Letter - #20121227
Global Id:	T0600102237
Action Type:	ENFORCEMENT
Date:	02/28/2008
Action:	* NEL - #20080228
Global Id:	T0600102237
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Site Assessment Report
Global Id:	T0600102237
Action Type:	ENFORCEMENT
Date:	07/12/2012
Action:	Notification - Preclosure - #20120712
Global Id:	T0600102237
Action Type:	ENFORCEMENT
Date:	08/29/2011
Action:	Staff Letter - #20110829
Global Id:	T0600102237
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN (Continued)

S102423476

Date: 03/28/2012
Action: Meeting - #20120328

Global Id: T0600102237
Action Type: RESPONSE
Date: 04/23/2010
Action: Site Assessment Report

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 06/23/2012
Action: File Review - Closure - #20120623

Global Id: T0600102237
Action Type: Other
Date: 11/06/1992
Action: Leak Reported

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 08/12/2009
Action: Staff Letter - #20090812

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 09/06/2012
Action: Staff Letter - #20120906

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 08/23/2012
Action: Staff Letter - #20120823

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 07/12/2012
Action: Staff Letter - #20120712

Global Id: T0600102237
Action Type: RESPONSE
Date: 10/31/2011
Action: Other Workplan

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 12/17/2009
Action: Staff Letter - #20091217

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 11/13/2007
Action: Notice of Responsibility - #0

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 09/12/2008
Action: Staff Letter - #20080912

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 ELEVEN (Continued)

S102423476

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 12/05/2008
Action: Staff Letter - #20081205

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 11/15/2010
Action: Staff Letter - #20101115

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 11/17/2011
Action: Staff Letter - #20111117

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 02/05/2010
Action: Staff Letter - #20100205

Global Id: T0600102237
Action Type: ENFORCEMENT
Date: 07/12/2012
Action: Notification - Fee Title Owners Notice - #20120712

Global Id: T0600102237
Action Type: RESPONSE
Date: 11/13/2009
Action: Soil and Water Investigation Report

Global Id: T0600102237
Action Type: Other
Date: 11/30/1996
Action: Leak Discovery

Global Id: T0600102237
Action Type: RESPONSE
Date: 02/18/2011
Action: Other Report / Document

LUST REG 2:

Region: 2
Facility Id: 01-2428
Facility Status: Leak being confirmed
Case Number: 4596
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 12/12/1992
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

7 ELEVEN (Continued)

S102423476

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000505
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000505
PE: 5602

Status: Pollution Characterization
Record Id: RO0000505
PE: 5602

Status: Case Closed
Record Id: RO0000505
PE: 5602

Z186
SSW
1/4-1/2
0.282 mi.
1487 ft.

NEGHERBON AUTO CENTER
2345 BROADWAY
OAKLAND, CA 94612
Site 2 of 3 in cluster Z

LUST S108751887
SLIC N/A
Alameda County CS

Relative:
Lower

LUST:

Actual:
26 ft.

Region: STATE
Global Id: T0600100957
Latitude: 37.8126107518096
Longitude: -122.266218066216
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 09/13/1994
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1037
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100957
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100957
Status: Completed - Case Closed
Status Date: 09/13/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON AUTO CENTER (Continued)

S108751887

Global Id: T0600100957
Status: Open - Case Begin Date
Status Date: 07/31/1991

Regulatory Activities:

Global Id: T0600100957
Action Type: Other
Date: 08/06/1991
Action: Leak Reported

Global Id: T0600100957
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 04/26/2012
Global Id: T10000003613
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: Not reported
Latitude: 37.8130303124225
Longitude: -122.266818881035
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Arsenic, Lead, Diesel, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Waste Oil / Motor / Hydraulic / Lubricating

Site History:

Project is city block bounded by Broadway, 23rd, 24th & Valley Streets. Includes 2301-2345 Broadway; 421-455 24th St.; 444 23rd St.; and 2320-2354 Valley St. The site includes 5 parcels (APN 8-739-2, 8-739-4, 8-739-5, 8-739-7) that have historically been used as commercial facilities including auto dealerships/repair facilities. Associated potential chemical uses, storage, and handling included bulk waste oil in an above ground tanks, hydraulic oil related to lifts, and use of various types of cleaners and lubricants. The site is being redeveloped by Signature Redevelopment Group and will include commercial and residential land uses. Phase I and II Environmental Site Assessments have been conducted on different parcels within the redevelopment site since 2001. Soil and groundwater impacts have been identified on four of the five parcels located within the boundaries of the redevelopment project. Chlorinated and non-chlorinated volatile organic compounds (VOCs) and petroleum hydrocarbons as gasoline, diesel and motor oil have been detected in groundwater. Data indicates that a 1,1-dichloroethane plume exists under the majority of the site. Lead has been detected in shallow soil and at depths up to 13 feet below ground surface. Parcel 8-739-7 is listed as a closed underground storage tank (UST) site (ACEH Fuel Leak Case

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON AUTO CENTER (Continued)

S108751887

No. RO0001190 and Geotracker Global ID T06001000957). Two USTs (one 1,000 gallon leaded gasoline UST and one 550 gallon waste oil UST) were removed from the northern portion of the parcel in 1991. Petroleum hydrocarbons and VOCs were detected in confirmation soil samples collected from the UST pit. One groundwater monitoring well (MW-1) was installed in the tank pit and groundwater monitoring was conducted from 1992 until 1993. The case was closed after four consecutive quarters of non-detects for petroleum hydrocarbons. At the time of closure, low levels of chlorinated VOCs were detected in groundwater. Limiting conditions at the site at the time of the UST removals prevented the over excavation of all impacted soil and thus there may be areas of contaminated soil remaining beneath the building and the sidewalk in the vicinity of the former tanks. Data collected during field investigations conducted in 2006 and 2011 indicate that another source of petroleum hydrocarbons likely exists at the site on parcel 8-739-7. Additional investigation is required to characterize the site including determination of groundwater flow direction, vertical and lateral delineation of contaminants of concern in soil and groundwater, plume stability, and identification of sources of petroleum hydrocarbons and chlorinated VOCs. Electronic submittal of data and documents requested for completeness of database.

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: Case Closed
Record Id: RO0001190
PE: 5602

Z187
SSW
1/4-1/2
0.282 mi.
1487 ft.

NEGHERBON AUTO CENTER
2345 BROADWAY
OAKLAND, CA 94612
Site 3 of 3 in cluster Z

RCRA-SQG 1000595611
FINDS CAD983595612
HIST CORTESE
LUST
HAZNET
EMI

Relative:
Lower

RCRA-SQG:

Actual:
26 ft.

Date form received by agency: 06/04/2001
Facility name: NEGHERBON AUTO CENTER
Facility address: 2345 BROADWAY
OAKLAND, CA 94612
EPA ID: CAD983595612
Contact: DENNIS MILLER
Contact address: 2345 BROADWAY
OAKLAND, CA 94612
Contact country: US
Contact telephone: (510) 773-2362
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON AUTO CENTER (Continued)

1000595611

Owner/Operator Summary:

Owner/operator name: N A C 2000 L L C
Owner/operator address: 2345 BROADWAY
OAKLAND, CA 94612
Owner/operator country: Not reported
Owner/operator telephone: (510) 588-2550
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110002853430

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON AUTO CENTER (Continued)

1000595611

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1037

LUST REG 2:

Region: 2
Facility Id: 01-1037
Facility Status: Case Closed
Case Number: 1099
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 3/4/1992
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

HAZNET:

envid: 1000595611
Year: 2009
GEPaid: CAD983595612
Contact: GARY NAGHARBON GM
Telephone: 5108937282
Mailing Name: Not reported
Mailing Address: 2345 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.323
Facility County: Alameda

envid: 1000595611
Year: 2004
GEPaid: CAD983595612
Contact: GARY NAGHARBON GM
Telephone: 5108937282
Mailing Name: Not reported
Mailing Address: 2345 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.36
Facility County: Alameda

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON AUTO CENTER (Continued)

1000595611

envid: 1000595611
Year: 2004
GEPaid: CAD983595612
Contact: GARY NAGHARBON GM
Telephone: 5108937282
Mailing Name: Not reported
Mailing Address: 2345 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: 0.29
Facility County: Alameda

envid: 1000595611
Year: 2003
GEPaid: CAD983595612
Contact: GARY NAGHARBON GM
Telephone: 5108937282
Mailing Name: Not reported
Mailing Address: 2345 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: 14
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Alameda

envid: 1000595611
Year: 2003
GEPaid: CAD983595612
Contact: GARY NAGHARBON GM
Telephone: 5108937282
Mailing Name: Not reported
Mailing Address: 2345 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 1.9
Facility County: Alameda

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

EMI:
Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 12434
Air District Name: BA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEGHERBON AUTO CENTER (Continued)

1000595611

SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 12434
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 12434
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.08
Reactive Organic Gases Tons/Yr: 0.032
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 12434
Air District Name: BA
SIC Code: 5511
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .08
Reactive Organic Gases Tons/Yr: .032

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEGHERBON AUTO CENTER (Continued)

1000595611

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	12434
Air District Name:	BA
SIC Code:	5511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.08
Reactive Organic Gases Tons/Yr:	.032
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	12434
Air District Name:	BA
SIC Code:	5511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.08
Reactive Organic Gases Tons/Yr:	.032
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0

AB188 **YI PROPERTY / GAS STATION**
West **557 MERRIMAC AVE**
1/4-1/2 **OAKLAND, CA 94612**
0.290 mi.
1529 ft. **Site 1 of 2 in cluster AB**

SLIC **S108724715**
Alameda County CS **N/A**

Relative: Higher	SLIC:	
	Region:	STATE
	Facility Status:	Completed - Case Closed
Actual: 36 ft.	Status Date:	10/07/2011
	Global Id:	SLT19744041
	Lead Agency:	ALAMEDA COUNTY LOP
	Lead Agency Case Number:	RO0002948
	Latitude:	37.816772
	Longitude:	-122.269295
	Case Type:	Cleanup Program Site
	Case Worker:	Not reported
	Local Agency:	Not reported

MAP FINDINGS

YI PROPERTY / GAS STATION (Continued)

S108724715

RB Case Number: File Location: Potential Media Affected: Potential Contaminants of Concern: Site History:	NA All Files are on GeoTracker or in the Local Agency Database Other Groundwater (uses other than drinking water) Diesel, Waste Oil / Motor / Hydraulic / Lubricating, Gasoline Site was operated as a gasoline station and was formerly an open case (RO0000891) from 1995 to January 29, 1997 when it was closed by ACEH for commercial use only. The site has had the previous addresses: 554 27th Street and 550 27th Street. The site was opened as RO2948 when proposed land use changed to residential. The proposed building is to be commercial use on the first floor along 27th Street and subgrade parking along Merrimac Street with a car ramp on the south side of the building for access to the parking. Residential units will be on the second floor. A Preliminary Site Assessment was performed in February 2007. One soil boring was advanced near former well MW-3 which had previously contained the maximum benzene concentration in groundwater at the site. TPHg was detected at 20 ppm in soil at 10.3 feet, but no hydrocarbons were detected in the 11.5 foot sample. Up to 2,300 ppb TPHd, 11,000 ppb TPHmo were detected in groundwater. No TPHg or BTEX was detected in the groundwater sample. Eight soil borings were advanced between February 14 and 18, 2008. Maximum concentrations were 220 ppb TPHg and 196 ppb TPHd and no benzene was detected. Four soil vapor samples were also collected during this investigation. Benzene was detected in only one sample at a concentration of 12 a%g/m3 and is below the residential ESL for benzene. Gasoline was detected in two samples at a maximum concentration of 1,900 a%g/m3. All other TO-15 analytes were either below the detection limits or at least 2 orders of magnitude below the respective ESL for each constituent. Site Management Requirements: Case closure for this site is granted for the currently proposed construction configuration (as of 4/1/08) of a multistory residential building with the first floor comprised of commercial space and a subgrade parking garage. If the currently proposed construction configuration changes or any construction/excavation activities encounter contamination that is indicative of higher residual concentrations than reported in this closure summary's after columns of the Maximum Documented Contaminant Concentrations table, then ACEH must be immediately notified.
---	---

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status:	Preliminary Site Assessment Underway
Record Id:	RO0002948
PE:	5502
Status:	Pollution Characterization
Record Id:	RO0002948
PE:	5502
Status:	Verificaiton Monitoring Underway
Record Id:	RO0002948
PE:	5502
Status:	Case Closed
Record Id:	RO0002948
PE:	5502

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

189
SSW
1/4-1/2
0.290 mi.
1530 ft.

LABOR TEMPLE PARKING LOT
2330 WEBSTER
OAKLAND, CA 94612

SLIC
Alameda County CS

S108246008
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 10/30/1996
 Global Id: T06019758999
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002711
 Latitude: 37.812568
 Longitude: -122.264344
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: NA
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Actual:
27 ft.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Case Closed
 Record Id: RO0002711
 PE: 5502

AB190
West
1/4-1/2
0.295 mi.
1559 ft.

SCHOONBROOD BARBAGELATA PROP
554 27TH ST
OAKLAND, CA 94612

HIST CORTESE
LUST
Alameda County CS

S102436581
N/A

Site 2 of 2 in cluster AB

Relative:
Higher

HIST CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2168

Actual:
35 ft.

LUST:

Region: STATE
 Global Id: T0600101992
 Latitude: 37.816451
 Longitude: -122.268758
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 01/29/1997
 Lead Agency: Not reported
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 01-2168
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHOONBROOD BARBAGELATA PROP (Continued)

S102436581

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101992
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101992
Status: Completed - Case Closed
Status Date: 01/29/1997

Global Id: T0600101992
Status: Open - Case Begin Date
Status Date: 01/18/1995

Regulatory Activities:

Global Id: T0600101992
Action Type: Other
Date: 01/18/1995
Action: Leak Reported

Global Id: T0600101992
Action Type: REMEDIATION
Date: 02/08/1995
Action: Excavation

Global Id: T0600101992
Action Type: Other
Date: 01/18/1995
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-2168
Facility Status: Case Closed
Case Number: 3923
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 9/24/1996
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHOONBROOD BARBAGELATA PROP (Continued)

S102436581

Alameda County CS:
Status: Case Closed
Record Id: RO0000891
PE: 5602

AC191
South
1/4-1/2
0.301 mi.
1588 ft.

OAKLAND TRIBUNE
2300 VALDEZ ST
OAKLAND, CA 94612
Site 1 of 3 in cluster AC

HIST CORTESE **U003713851**
LUST **N/A**
Alameda County CS

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1469

Actual:
23 ft.

LUST:
Region: STATE
Global Id: T0600101356
Latitude: 37.811986
Longitude: -122.263814
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 07/31/1998
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1469
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101356
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101356
Status: Completed - Case Closed
Status Date: 07/31/1998

Global Id: T0600101356
Status: Open - Case Begin Date
Status Date: 02/23/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND TRIBUNE (Continued)

U003713851

Regulatory Activities:

Global Id: T0600101356
Action Type: ENFORCEMENT
Date: 07/31/1998
Action: Closure/No Further Action Letter

Global Id: T0600101356
Action Type: Other
Date: 02/23/1988
Action: Leak Reported

Global Id: T0600101356
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1469
Facility Status: Case Closed
Case Number: 3663
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 8/30/1988
Pollution Characterization Began: 8/15/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000807
PE: 5602

Status: Pollution Characterization
Record Id: RO0003149
PE: 5602

AA192
SSE
1/4-1/2
0.309 mi.
1632 ft.

BILL COX CADILLAC & BUICK
230 BAY PL
OAKLAND, CA 94612
Site 2 of 2 in cluster AA

HIST CORTESE S101580351
LUST N/A
CA FID UST
Alameda County CS

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0207

Actual:
13 ft.

MAP FINDINGS

BILL COX CADILLAC & BUICK (Continued)

S101580351

LUST:

Region: STATE
Global Id: T0600100193
Latitude: 37.8127599391828
Longitude: -122.260824255295
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 01/31/2012
Lead Agency: Not reported
Case Worker: JTW
Local Agency: Not reported
RB Case Number: 01-0207
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: The site was redeveloped in 2007 and is currently the site of a Whole Foods Market at the intersections of Bay Place, Harrison Street, and Vernon Street in Oakland, California. The site is approximately 1,000 feet north of Lake Merritt. Surrounding land use is mixed commercial and residential. Two underground storage tanks (USTs) were present at the Site as part of the automobile service facility. The two USTs consisted of a 3,000-gallon waste oil tank, which was removed in December 1988, and a 10,000-gallon gasoline UST, which was removed in January 1994. During the excavation and removal of the 10,000-gallon gasoline UST in January 1994, a hole was observed in the product piping that lead from the UST to the fuel dispenser. Free-phase product was observed on the groundwater surface in the gasoline UST excavation. In June 1994, approximately 100 cubic yards of total petroleum hydrocarbon (TPH) affected soil adjacent to the former gasoline UST and along the western portion of the former product piping route, was excavated and removed. Several soil and groundwater investigations have been conducted at the Site since 1992. The investigations found petroleum contamination in soil and groundwater within the areas of the former USTs and former hydraulic lifts and tanks. Two areas with elevated concentrations of lead were also identified beneath the building. A total of eleven hydraulic lifts along with nine floor drains and associated piping were excavated and removed between June 2005 and November 2005. Approximately 1,010 tons of soil adjacent to the hydraulic lifts was excavated and transported to Waste Managements Altamont Landfill in Livermore, CA for disposal. A total of approximately 285 tons of lead-affected soil was transported to Clean Harbors Class I landfill in Button Willow, CA for disposal. During the period from September 16 to December 16, 2005, a total of approximately 5,000 tons of TPH-affected soil was excavated from the area of the former USTs and transported to Allied Wastes Forward Landfill located in Manteca, CA for disposal. Quarterly and later semiannual groundwater monitoring was conducted at the site between March 1993 and April 2010. The groundwater monitoring data indicate that a plume containing dissolved petroleum hydrocarbons is present in the area of the former USTs and extends beneath Bay Place. The highest concentration of MTBE detected during the most recent sampling event in April 2010 was 1,400 parts per billion. No water supply wells or other potential receptors are expected to be affected by the plume. Site investigation and cleanup activities have been completed and it does not appear that the fuel release presents a risk to human health for nearby residents or site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILL COX CADILLAC & BUICK (Continued)

S101580351

workers. Therefore, Alameda County Environmental Health is considering potential closure of the fuel leak case.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100193
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100193
Contact Type: Local Agency Caseworker
Contact Name: Jerry Wickham
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: Alameda
Email: jerry.wickham@acgov.org
Phone Number: 5105676791

Status History:

Global Id: T0600100193
Status: Completed - Case Closed
Status Date: 01/31/2012

Global Id: T0600100193
Status: Open - Case Begin Date
Status Date: 12/01/1988

Global Id: T0600100193
Status: Open - Remediation
Status Date: 06/05/2005

Global Id: T0600100193
Status: Open - Site Assessment
Status Date: 12/05/1988

Global Id: T0600100193
Status: Open - Site Assessment
Status Date: 02/04/1993

Global Id: T0600100193
Status: Open - Site Assessment
Status Date: 12/23/1993

Regulatory Activities:

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 04/19/2011
Action: Staff Letter - #20110419

Global Id: T0600100193
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILL COX CADILLAC & BUICK (Continued)

S101580351

Date: 04/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0600100193
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0600100193
Action Type: RESPONSE
Date: 05/08/2008
Action: Soil and Water Investigation Workplan

Global Id: T0600100193
Action Type: REMEDIATION
Date: 07/01/1997
Action: Excavation

Global Id: T0600100193
Action Type: REMEDIATION
Date: 06/01/2005
Action: Excavation

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 12/15/2011
Action: Technical Correspondence / Assistance / Other - #20111215

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 12/19/2011
Action: Staff Letter - #20111219

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100193
Action Type: RESPONSE
Date: 03/19/2012
Action: Well Destruction Report

Global Id: T0600100193
Action Type: RESPONSE
Date: 12/08/2011
Action: Correspondence

Global Id: T0600100193
Action Type: RESPONSE
Date: 11/05/2011
Action: Correspondence

Global Id: T0600100193
Action Type: RESPONSE
Date: 11/14/2011
Action: Fact Sheets - Public Participation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILL COX CADILLAC & BUICK (Continued)

S101580351

Global Id:	T0600100193
Action Type:	RESPONSE
Date:	11/18/2011
Action:	Correspondence
Global Id:	T0600100193
Action Type:	RESPONSE
Date:	11/18/2011
Action:	Correspondence
Global Id:	T0600100193
Action Type:	ENFORCEMENT
Date:	10/20/2011
Action:	Notification - Fee Title Owners Notice - #20111020
Global Id:	T0600100193
Action Type:	ENFORCEMENT
Date:	03/19/2008
Action:	* NEL - #20080319
Global Id:	T0600100193
Action Type:	RESPONSE
Date:	06/29/2011
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100193
Action Type:	RESPONSE
Date:	08/23/2011
Action:	Other Report / Document
Global Id:	T0600100193
Action Type:	ENFORCEMENT
Date:	01/31/2012
Action:	Closure/No Further Action Letter - #20120131
Global Id:	T0600100193
Action Type:	ENFORCEMENT
Date:	07/03/2008
Action:	Technical Correspondence / Assistance / Other - #20080703
Global Id:	T0600100193
Action Type:	Other
Date:	12/05/1988
Action:	Leak Reported
Global Id:	T0600100193
Action Type:	ENFORCEMENT
Date:	10/20/2011
Action:	Staff Letter - #20111020
Global Id:	T0600100193
Action Type:	ENFORCEMENT
Date:	06/29/2011
Action:	Staff Letter - #20110629
Global Id:	T0600100193
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILL COX CADILLAC & BUICK (Continued)

S101580351

Date: 06/15/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 03/19/2008
Action: * NEL - #20080319B

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 11/01/2011
Action: Staff Letter - #20111101

Global Id: T0600100193
Action Type: ENFORCEMENT
Date: 11/02/2011
Action: Notification - Preclosure - #20111102

Global Id: T0600100193
Action Type: Other
Date: 12/01/1988
Action: Leak Discovery

Global Id: T0600100193
Action Type: REMEDIATION
Date: 06/01/1994
Action: Excavation

Global Id: T0600100193
Action Type: REMEDIATION
Date: 04/04/1999
Action: In Situ Biological Treatment

Global Id: T0600100193
Action Type: REMEDIATION
Date: 09/16/2005
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-0207
Facility Status: Preliminary site assessment underway
Case Number: 494
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Piping
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
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

BILL COX CADILLAC & BUICK (Continued)

S101580351

CA FID UST:

Facility ID: 01002566
Regulated By: UTNKA
Regulated ID: 00009158
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154512400
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
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 Confirmation
Record Id: RO0000148
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000148
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000148
PE: 5602

Status: Pollution Characterization
Record Id: RO0000148
PE: 5602

Status: Case Closed
Record Id: RO0000148
PE: 5602

AC193
South
1/4-1/2
0.312 mi.
1650 ft.

TRIBUNE SITE REUSE
2302 VALDEZ STREET
OAKLAND, CA 94612

Site 2 of 3 in cluster AC

SLIC S117338920
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 10/28/2014
Global Id: T10000006310
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0003149
Latitude: 37.8119833512288
Longitude: -122.263835457672
Case Type: Cleanup Program Site
Case Worker: MD

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIBUNE SITE REUSE (Continued)

S117338920

Local Agency: ALAMEDA COUNTY LOP
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Gasoline
Site History: A former fuel leak case (RO0000807) at the site was closed on July 31, 1998 with site management requirements that require the case to be re-evaluated if the site is to be redeveloped. This Site Cleanup Program case will review the site for potential unrestricted land use.
Not reported

[Click here to access the California GeoTracker records for this facility:](#)

194
South
1/4-1/2
0.320 mi.
1691 ft.

LAKE MERRITT LODGE
2332 HARRISON ST
OAKLAND, CA 94612

HIST CORTESE **S100866259**
LUST **N/A**
Alameda County CS
SWEEPS UST

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1846

Actual:
11 ft.

LUST:
Region: STATE
Global Id: T0600101712
Latitude: 37.811884
Longitude: -122.261528
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 04/29/1994
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1846
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101712
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101712

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE MERRITT LODGE (Continued)

S100866259

Status: Completed - Case Closed
Status Date: 04/29/1994

Global Id: T0600101712
Status: Open - Case Begin Date
Status Date: 08/11/1993

Regulatory Activities:

Global Id: T0600101712
Action Type: Other
Date: 08/11/1993
Action: Leak Reported

Global Id: T0600101712
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1846
Facility Status: Case Closed
Case Number: 4604
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 8/19/1993
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000537
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 7923
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-007923-000001
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE MERRITT LODGE (Continued)

S100866259

STG: PRODUCT
Content: HEATING OIL
Number Of Tanks: 1

Status: Active
Comp Number: 7923
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-04-93
Action Date: 04-25-94
Created Date: 04-25-94
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

195
SSW
1/4-1/2
0.331 mi.
1748 ft.

NEGHERBON/BROADWAY GRAND REDEVELOPM
2301-2345 BROADWAY
OAKLAND, CA 94612

Alameda County CS S112186430
N/A

Relative:
Lower

Actual:
24 ft.

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0003095
PE: 5502

Status: 11
Record Id: RO0003095
PE: 5502

Status: Pollution Characterization
Record Id: RO0003095
PE: 5502

AC196
South
1/4-1/2
0.341 mi.
1798 ft.

CROWLEY MARITIME CORP.
PAC. DRY DOCK YARDS 1&2
OAKLAND, CA 92626
Site 3 of 3 in cluster AC

Notify 65 S100179670
N/A

Relative:
Lower

Actual:
22 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD197
ENE
1/4-1/2
0.343 mi.
1813 ft.

DORNTGE PROPERTY
410 FAIRMOUNT AVE
OAKLAND, CA 94611

Alameda County CS

S106085280
N/A

Site 1 of 2 in cluster AD

Relative:
Higher

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002512
PE: 5502

Actual:
90 ft.

Status: Pollution Characterization
Record Id: RO0002512
PE: 5502

Status: Case Closed
Record Id: RO0002512
PE: 5502

AD198
ENE
1/4-1/2
0.345 mi.
1820 ft.

MILL DORNTGE
410 FAIRMOUNT AVE
OAKLAND, CA 94611

SLIC
HAZNET

S112917707
N/A

Site 2 of 2 in cluster AD

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/30/2008
Global Id: T06019705283
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002512
Latitude: 37.819011
Longitude: -122.255961
Case Type: Cleanup Program Site
Case Worker: JTW
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
91 ft.

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid: S112917707
Year: 2002
GEPaid: CAC002385744
Contact: MILL DORNTGE
Telephone: 5105243326
Mailing Name: Not reported
Mailing Address: 1321 ACTON ST
Mailing City, St, Zip: BERKELEY, CA 947060000
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

MILL DORNTGE (Continued)

S112917707

Tons: 7.58
 Facility County: Alameda

**199
 NNE
 1/4-1/2
 0.345 mi.
 1824 ft.**

**VAL STROUGH CHEVROLET
 327 34TH ST
 OAKLAND, CA 94609**

**HIST CORTESE
 LUST
 CA FID UST
 Alameda County CS
 SWEEPS UST
 EMI**

**S101580196
 N/A**

**Relative:
 Higher**

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1776

**Actual:
 68 ft.**

LUST:
 Region: STATE
 Global Id: T0600101644
 Latitude: 37.8216328982863
 Longitude: -122.260794639587
 Case Type: Not reported
 Status: Open - Remediation
 Status Date: 08/01/2008
 Lead Agency: Not reported
 Case Worker: KLD
 Local Agency: Not reported
 RB Case Number: 01-1776
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: In March 1992 two USTs (one-gasoline and one waste-oil) were removed from beneath the sidewalk. The associated fuel dispenser which was located in the building was also removed at this time. Elevated hydrocarbon and oxygenate concentrations were observed in soil and groundwater in the source area and the groundwater monitoring program began in 1993 with the installation of the first three monitoring wells.

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0600101644
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0600101644
 Contact Type: Local Agency Caseworker
 Contact Name: KAREL DETTERMAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 Harbor Bay Parkway
 City: ALAMEDA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH CHEVROLET (Continued)

S101580196

Email: karel.detterman@acgov.org
Phone Number: 5105676708

Status History:

Global Id: T0600101644
Status: Open - Remediation
Status Date: 06/01/2004

Global Id: T0600101644
Status: Open - Remediation
Status Date: 08/01/2008

Global Id: T0600101644
Status: Open - Site Assessment
Status Date: 06/04/1993

Regulatory Activities:

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 12/28/2011
Action: Staff Letter - #20111228

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101644
Action Type: Other
Date: 03/04/1993
Action: Leak Stopped

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 03/09/2015
Action: Staff Letter - #20150309

Global Id: T0600101644
Action Type: RESPONSE
Date: 08/31/2010
Action: Pilot Study/ Treatability Report

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 01/16/2013
Action: Staff Letter - #20130116

Global Id: T0600101644
Action Type: RESPONSE
Date: 08/19/1993
Action: Preliminary Site Assessment Report

Global Id: T0600101644
Action Type: RESPONSE
Date: 06/25/2004
Action: Interim Remedial Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH CHEVROLET (Continued)

S101580196

Global Id: T0600101644
Action Type: RESPONSE
Date: 08/30/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101644
Action Type: RESPONSE
Date: 01/08/2003
Action: Soil and Water Investigation Report

Global Id: T0600101644
Action Type: RESPONSE
Date: 03/31/2015
Action: Soil Vapor Intrusion Investigation Workplan

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 12/05/2008
Action: Staff Letter - #20081205

Global Id: T0600101644
Action Type: RESPONSE
Date: 02/05/2009
Action: Interim Remedial Action Plan

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 08/30/2013
Action: Staff Letter - #20130830

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 08/25/2006
Action: Technical Correspondence / Assistance / Other - #20060825

Global Id: T0600101644
Action Type: Other
Date: 04/11/1993
Action: Leak Reported

Global Id: T0600101644
Action Type: RESPONSE
Date: 01/20/2014
Action: Remedial Progress Report

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 07/19/2006
Action: Staff Letter - #20060719

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 02/24/1994
Action: Notice of Responsibility - #19940224

Global Id: T0600101644
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH CHEVROLET (Continued)

S101580196

Date: 04/22/2010
Action: Staff Letter - #20100422

Global Id: T0600101644
Action Type: RESPONSE
Date: 07/01/2009
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0600101644
Action Type: RESPONSE
Date: 01/18/2012
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 03/06/2015
Action: Meeting - #20150306

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 06/12/2008
Action: Staff Letter - #20080612

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 06/18/2009
Action: Staff Letter - #20090618

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 11/18/2011
Action: Staff Letter - #20111118

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 05/08/2009
Action: Staff Letter - #20090508

Global Id: T0600101644
Action Type: RESPONSE
Date: 08/11/2008
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101644
Action Type: REMEDIATION
Date: 03/01/2004
Action: Not reported

Global Id: T0600101644
Action Type: ENFORCEMENT
Date: 09/04/2013
Action: Staff Letter - #20130904

Global Id: T0600101644
Action Type: Other
Date: 03/04/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH CHEVROLET (Continued)

S101580196

Action: Leak Discovery

Global Id: T0600101644
Action Type: RESPONSE
Date: 09/16/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101644
Action Type: REMEDIATION
Date: 06/01/1998
Action: Free Product Removal

LUST REG 2:

Region: 2
Facility Id: 01-1776
Facility Status: Preliminary site assessment underway
Case Number: 3035
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
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

CA FID UST:

Facility ID: 01001745
Regulated By: UTNKA
Regulated ID: 00067310
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156584700
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City, St, Zip: OAKLAND 94611
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 Confirmation
Record Id: RO0000134
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000134

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH CHEVROLET (Continued)

S101580196

PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000134
PE: 5602

Status: Pollution Characterization
Record Id: RO0000134
PE: 5602

Status: Remediation Plan
Record Id: RO0000134
PE: 5602

Status: Remedial Action Underway
Record Id: RO0000134
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 67310
Number: Not reported
Board Of Equalization: 44-000743
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-067310-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 67310
Number: Not reported
Board Of Equalization: 44-000743
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-067310-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

EMI:

Year: 2012
County Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL STROUGH CHEVROLET (Continued)

S101580196

Air Basin: SF
Facility ID: 21163
Air District Name: BA
SIC Code: 8999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.013
Reactive Organic Gases Tons/Yr: 0.0090818
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

200
WNW
1/4-1/2
0.348 mi.
1837 ft.

**PACIFIC THOMAS CORP
0 29TH AVENUE AVE
OAKLAND, CA 94601**

**LUST S111345545
SLIC N/A
Alameda County CS**

**Relative:
Higher**

LUST:

**Actual:
40 ft.**

Region: STATE
Global Id: T10000003436
Latitude: 37.8188869601043
Longitude: -122.269753217697
Case Type: Not reported
Status: Open - Eligible for Closure
Status Date: 03/01/2013
Lead Agency: Not reported
Case Worker: MYM
Local Agency: Not reported
RB Case Number: 01-3609
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Diesel
Site History: In November 2009, one 1,500-gallon underground storage tank (UST) was removed from the site. At the time of removal free product was observed in soil. The maximum soil samples collected from the tank pit were 7,200 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd), 2,500 mg/kg TPH as motor oil (TPHmo), 8,800 mg/kg oil and Grease. After overexcavation, green soil staining and odor were still observed. Maximum concentrations were 720 mg/kg TPHd, 300 mg/kg TPHmo, and 900 mg/kg oil and grease.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000003436
Contact Type: Regional Board Caseworker
Contact Name: MARTIN MUSONGE
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET
City: OAKLAND
Email: mmusonge@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC THOMAS CORP (Continued)

S111345545

Status History:

Global Id: T10000003436
Status: Open - Case Begin Date
Status Date: 12/09/2011

Global Id: T10000003436
Status: Open - Eligible for Closure
Status Date: 03/01/2013

Global Id: T10000003436
Status: Open - Site Assessment
Status Date: 12/09/2011

Regulatory Activities:

Global Id: T10000003436
Action Type: ENFORCEMENT
Date: 09/27/2013
Action: 13267 Requirement

Global Id: T10000003436
Action Type: RESPONSE
Date: 01/20/2010
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000003436
Action Type: ENFORCEMENT
Date: 03/07/2012
Action: Notice of Responsibility

Global Id: T10000003436
Action Type: RESPONSE
Date: 12/31/2013
Action: Well Installation Workplan

Global Id: T10000003436
Action Type: ENFORCEMENT
Date: 05/31/2012
Action: Staff Letter - #20120531

Global Id: T10000003436
Action Type: ENFORCEMENT
Date: 06/15/2012
Action: Referral to Regional Board - #20120615

Global Id: T10000003436
Action Type: ENFORCEMENT
Date: 03/01/2013
Action: Letter - Notice

Global Id: T10000003436
Action Type: ENFORCEMENT
Date: 06/26/2014
Action: File Review - Closure

Global Id: T10000003436
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC THOMAS CORP (Continued)

S111345545

Date: 07/16/2010
Action: Leak Discovery

Global Id: T10000003436
Action Type: RESPONSE
Date: 11/17/2009
Action: Unauthorized Release Form

Global Id: T10000003436
Action Type: RESPONSE
Date: 06/30/2012
Action: Electronic Reporting Submittal Due

Global Id: T10000003436
Action Type: RESPONSE
Date: 07/30/2012
Action: Soil and Water Investigation Workplan

Global Id: T10000003436
Action Type: RESPONSE
Date: 08/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T10000003436
Action Type: Other
Date: 09/08/2010
Action: Leak Reported

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 06/06/2007
Global Id: T10000001070
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002960
Latitude: 37.7777025903742
Longitude: -122.230163812638
Case Type: Cleanup Program Site
Case Worker: KLD
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs), Nickel, Other Metal
Site History: A limited subsurface investigation was performed on June 6, 2007. Five soil borings were drilled. Two soil borings were placed on the property located at 3001-3007 E. 12th Street (APN 25-6936-4) and three boring were placed on the neighboring property at 0 29th Street.(APN 25-693-8). Elevated concentrations of metals and PCBs were detected in soil samples from APN 25-693-8. The address has been changed in Geotracker to reflect the correct location of the project case.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC THOMAS CORP (Continued)

S111345545

Alameda County CS:

Status: Pollution Characterization
 Record Id: RO0002960
 PE: 5502

Status: Leak Confirmation
 Record Id: RO0003089
 PE: 5602

Status: 11
 Record Id: RO0003089
 PE: 5602

AE201
SSW
 1/4-1/2
 0.357 mi.
 1883 ft.

ESSEX PARK BLVD.
100 GRAND AVENUE
OAKLAND, CA
 Site 1 of 2 in cluster AE

SLIC S108245959
N/A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed

Actual:
26 ft.

Status Date: 03/17/2008
 Global Id: SL0600140239
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.811406
 Longitude: -122.265408
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 01S0667
 File Location: Regional Board
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Diesel, Heating Oil / Fuel Oil
 Site History: Site used as curch from 1911 to 1950, upholtering warehouse from 1950-1970, parking lot from 1970 to 2006. Groundwater contamination likely from upgradient source(s). Site redeveloped as mixed-use multistory building.

[Click here to access the California GeoTracker records for this facility:](#)

AE202
SSW
 1/4-1/2
 0.358 mi.
 1889 ft.

CALTRANS DISTRICT 4
111 GRAND AVE
OAKLAND, CA 94623
 Site 2 of 2 in cluster AE

WMUDS/SWAT S104156590
WDS N/A

Relative:
Lower

WMUDS/SWAT:

Edit Date: Not reported
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Actual:
26 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALTRANS DISTRICT 4 (Continued)

S104156590

Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	REGIONAL WATER Q. CON. BOARD 2
Agency Department:	Not reported
Agency Address:	1515 CLAY ST SUITE 1400
Agency City,St,Zip:	OAKLAND CA 94612
Agency Contact:	EXECUTIVE OFFICER
Agency Telephone:	5106222300
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	2
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15:	True
Regional Board Project Officer:	CTS
Number of WMUDS at Facility:	0
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	2 011000001
Solid Waste Information ID:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALTRANS DISTRICT 4 (Continued)

S104156590

WDS:

Facility ID: San Francisco Bay 011538CT1
 Facility Type: Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: Not reported
 Facility Contact: DRAGOMIR BOGDANIC
 Agency Name: CALTRANS
 Agency Address: 111 GRAND AVE
 Agency City,St,Zip: OAKLAND 946230660
 Agency Contact: DRAGOMIR BOGDANIC
 Agency Telephone: Not reported
 Agency Type: State
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
 Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

AF203
South
1/4-1/2
0.359 mi.
1897 ft.

LAKE MERRITT TOWERS
UNKNOWN VALDEZ & GRAND AVE
OAKLAND, CA 94612
Site 1 of 3 in cluster AF

SLIC S106163084
N/A

Relative:
Lower

SLIC REG 2:
 Region: 2
 Facility ID: 01S0369
 Facility Status: Leak being confirmed
 Date Closed: Not reported

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE MERRITT TOWERS (Continued)

S106163084

Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: 7/14/1985
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**204
East
1/4-1/2
0.379 mi.
2002 ft.**

**ULIBARRI PROPERTY
387 ORANGE ST
OAKLAND, CA 94610**

**Alameda County CS S107998234
N/A**

**Relative:
Higher**

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002921
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0002921
PE: 5602

Status: Pollution Characterization
Record Id: RO0002921
PE: 5602

Status: Remediation Plan
Record Id: RO0002921
PE: 5602

Status: Remedial Action Underway
Record Id: RO0002921
PE: 5602

Status: Verificaiton Monitoring Underway
Record Id: RO0002921
PE: 5602

Status: Case Closed
Record Id: RO0002921
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF205
South
1/4-1/2
0.381 mi.
2014 ft.

LAKE MERRITT TOWERS I & II
155 GRAND AVE
OAKLAND, CA 94612
Site 2 of 3 in cluster AF

HIST CORTESE
LUST
Alameda County CS

S102432462
N/A

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0875

Actual:
22 ft.

LUST:

Region: STATE
Global Id: T0600100808
Latitude: 37.810903
Longitude: -122.264153
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 07/08/1994
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0875
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100808
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100808
Status: Completed - Case Closed
Status Date: 07/08/1994

Global Id: T0600100808
Status: Open - Case Begin Date
Status Date: 11/06/1987

Regulatory Activities:

Global Id: T0600100808
Action Type: ENFORCEMENT
Date: 07/08/1994
Action: Closure/No Further Action Letter

Global Id: T0600100808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE MERRITT TOWERS I & II (Continued)

S102432462

Action Type: Other
Date: 11/05/1990
Action: Leak Reported

Global Id: T0600100808
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Alameda County CS:

Status: Case Closed
Record Id: RO0000689
PE: 5602

AF206
South
1/4-1/2
0.381 mi.
2014 ft.

LAKE MERRITT TOWERS I & II
155 GRAND AVE
OAKLAND, CA 94612

LUST S103472351
N/A

Site 3 of 3 in cluster AF

Relative:
Lower

LUST REG 2:

Region: 2
Facility Id: 01-0875
Facility Status: Case Closed
Case Number: 3711
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 3/21/1991
Preliminary Site Assessment Began: 3/19/1991
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

Actual:
22 ft.

AG207
NNW
1/4-1/2
0.394 mi.
2082 ft.

ROGER'S A&N BODY & FRAME
3420 TELEGRAPH AVE
OAKLAND, CA 94609

LUST S110649358
Alameda County CS
SWEEPS UST
EMI
N/A

Site 1 of 2 in cluster AG

Relative:
Higher

LUST:

Region: STATE
Global Id: T0600100952
Latitude: 37.823165
Longitude: -122.265557
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 06/28/1996
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1031

Actual:
57 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROGER'S A&N BODY & FRAME (Continued)

S110649358

LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100952
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100952
Status: Completed - Case Closed
Status Date: 06/28/1996

Global Id: T0600100952
Status: Open - Case Begin Date
Status Date: 04/26/1993

Regulatory Activities:

Global Id: T0600100952
Action Type: Other
Date: 04/26/1993
Action: Leak Reported

Global Id: T0600100952
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1031
Facility Status: Case Closed
Case Number: 415
How Discovered: Tank Closure
Leak Cause: Overfill
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan 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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROGER'S A&N BODY & FRAME (Continued)

S110649358

Alameda County CS:

Status: Case Closed
Record Id: RO0000991
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 87123
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-087123-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 87123
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-087123-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

EMI:

Year: 1990
County Code: 1
Air Basin: SF
Facility ID: 5470
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

ROGER'S A&N BODY & FRAME (Continued)

S110649358

Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

AG208
NNW
1/4-1/2
0.399 mi.
2107 ft.

SUMMIT MEDICAL CENTER
3414 3420 TELEGRAPH
OAKLAND, CA 94609

HIST CORTESE

S105025329
N/A

Site 2 of 2 in cluster AG

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1031

Actual:
58 ft.

209
NNE
1/4-1/2
0.405 mi.
2138 ft.

KAISER FOUNDATION HEALTH
3451 PIEDMONT AVE
OAKLAND, CA 94611

HIST CORTESE
LUST
Alameda County CS

U003300358
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2266

Actual:
63 ft.

LUST:

Region: STATE
Global Id: T0600102082
Latitude: 37.822318
Longitude: -122.258621
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 01/27/1998
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2266
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102082
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER FOUNDATION HEALTH (Continued)

U003300358

Status History:

Global Id: T0600102082
Status: Completed - Case Closed
Status Date: 01/27/1998

Global Id: T0600102082
Status: Open - Case Begin Date
Status Date: 01/06/1994

Regulatory Activities:

Global Id: T0600102082
Action Type: Other
Date: 01/06/1994
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-2266
Facility Status: Case Closed
Case Number: 5487
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 12/18/1997
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000638
PE: 5602

AH210
NNE
1/4-1/2
0.406 mi.
2144 ft.

KAISER FOUNDATION MOSSWOOD
3505 BROADWAY
OAKLAND, CA 94612
Site 1 of 2 in cluster AH

LUST U001599380
Alameda County CS N/A
HIST UST

Relative:
Higher

LUST:

Region: STATE
Global Id: T0600100775
Latitude: 37.822836
Longitude: -122.260332
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 06/22/2000
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0841

Actual:
65 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER FOUNDATION MOSSWOOD (Continued)

U001599380

LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100775
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100775
Status: Completed - Case Closed
Status Date: 06/22/2000

Global Id: T0600100775
Status: Open - Case Begin Date
Status Date: 02/12/1989

Regulatory Activities:

Global Id: T0600100775
Action Type: Other
Date: 06/08/1992
Action: Leak Stopped

Global Id: T0600100775
Action Type: Other
Date: 02/12/1989
Action: Leak Reported

Global Id: T0600100775
Action Type: REMEDIATION
Date: 06/01/1992
Action: Excavation

Global Id: T0600100775
Action Type: REMEDIATION
Date: 06/01/1992
Action: Free Product Removal

Global Id: T0600100775
Action Type: Other
Date: 02/12/1989
Action: Leak Discovery

Alameda County CS:

Status: Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER FOUNDATION MOSSWOOD (Continued)

U001599380

Record Id: RO0001103
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000018496
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 4154286164
Owner Name: KAISER FOUNDATION HEALTH PLAN,
Owner Address: 1924 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94612
Total Tanks: 0005

Tank Num: 001
Container Num: 3503-1
Year Installed: 1972
Tank Capacity: 00006301
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 3505-2
Year Installed: 1972
Tank Capacity: 00003987
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3505-3
Year Installed: 1972
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 25 NVM-1
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, None

Tank Num: 005
Container Num: 1725-1
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER FOUNDATION MOSSWOOD (Continued)

U001599380

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

AH211
NNE
1/4-1/2
0.406 mi.
2144 ft.

MOSSWOOD PARK BUILDING
3505 BROADWAY
OAKLAND, CA 94611
Site 2 of 2 in cluster AH

HIST CORTESE
LUST
CA FID UST
SWEEPS UST

S101624478
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0841

Actual:
65 ft.

LUST REG 2:
Region: 2
Facility Id: 01-0841
Facility Status: Case Closed
Case Number: 4075
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/30/1990
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: 01000958
Regulated By: UTNKA
Regulated ID: 00018496
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154286164
Mail To: Not reported
Mailing Address: 1924 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94611
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: Active
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSSWOOD PARK BUILDING (Continued)

S101624478

Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3503-1
SWRCB Tank Id: 01-000-018496-000001
Tank Status: A
Capacity: 6301
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3503-2
SWRCB Tank Id: 01-000-018496-000002
Tank Status: A
Capacity: 3987
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3503-3
SWRCB Tank Id: 01-000-018496-000003
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 25 NVM-1
SWRCB Tank Id: 01-000-018496-000004
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSSWOOD PARK BUILDING (Continued)

S101624478

Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1725-1
SWRCB Tank Id: 01-000-018496-000005
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

212
SSE
1/4-1/2
0.410 mi.
2163 ft.

**CHEVRON #9-0019
210 GRAND AVE
OAKLAND, CA 94610**

**HIST CORTESE
LUST
CA FID UST
Alameda County CS
SWEEPS UST**

**S101624464
N/A**

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0341

**Actual:
15 ft.**

LUST:
Region: STATE
Global Id: T0600100313
Latitude: 37.8108540807285
Longitude: -122.260719537735
Case Type: Not reported
Status: Open - Assessment & Interim Remedial Action
Status Date: 06/20/1990
Lead Agency: Not reported
Case Worker: MD
Local Agency: Not reported
RB Case Number: 01-0341
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: In July 1988 an ATT manhole 300 feet west of the site was found to have gasoline leaking into it, and a request to test the USTs was made. In February 1989 a soil vapor survey (VP-1 to VP-19) was conducted at the site; concentrations indicated a release. In March 1989 wells MW-1 to MW-5 were installed. In June 1990 wells MW-6 to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

MW-9 were installed offsite. In June 1990 the station was demolished and three 10,000-gallon gasoline USTs and one 1,000-gallon waste oil UST were removed. Well MW-2 was destroyed in the process of overexcavating impacted soil in 1990 and 1991; approximately 1,500 cubic yards were excavated. Of that total approximately 800 cubic yards were aerated and reused onsite. In December 1992 the City of Oakland purchased the property. A parking lot and landscaping was constructed over the western portion of the site and Bay Place was expanded over the eastern portion. In January 1993 a groundwater extraction system was installed in well MW-5. The system was shut down in January 1995 due to low production rates. On December 1, 1995 wells MW-1 and MW-3 were decommissioned. In November 1996 an additional 200 cubic yards of soil was excavated due to the installation of a new storm drain on Montecito Avenue. A one week long two-phase extraction pilot test was conducted on well MW-5 in September 2005. In August 2008 periodic injection of oxygen into well MW-5 was proposed; work was implemented in February 2009.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100313
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100313
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

Status History:

Global Id: T0600100313
Status: Open - Assessment & Interim Remedial Action
Status Date: 06/20/1990

Global Id: T0600100313
Status: Open - Case Begin Date
Status Date: 03/14/1989

Global Id: T0600100313
Status: Open - Site Assessment
Status Date: 03/14/1989

Regulatory Activities:

Global Id: T0600100313
Action Type: ENFORCEMENT
Date: 05/24/2013
Action: Staff Letter - #20130524

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Global Id:	T0600100313
Action Type:	ENFORCEMENT
Date:	04/12/2013
Action:	Staff Letter - #20130412
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	03/06/1990
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	06/01/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	Other
Date:	06/01/1990
Action:	Leak Stopped
Global Id:	T0600100313
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	11/18/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	09/26/2014
Action:	Sensitive Receptor Survey Report
Global Id:	T0600100313
Action Type:	ENFORCEMENT
Date:	01/11/2013
Action:	Staff Letter - #20130111
Global Id:	T0600100313
Action Type:	ENFORCEMENT
Date:	12/23/2014
Action:	Staff Letter - #20141223
Global Id:	T0600100313
Action Type:	ENFORCEMENT
Date:	12/23/2013
Action:	Staff Letter - #20131223
Global Id:	T0600100313
Action Type:	Other
Date:	02/01/1989
Action:	Leak Reported
Global Id:	T0600100313
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Date: 05/12/2013
Action: Correspondence

Global Id: T0600100313
Action Type: RESPONSE
Date: 08/02/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 09/02/2013
Action: Correspondence

Global Id: T0600100313
Action Type: RESPONSE
Date: 02/20/2015
Action: Correspondence

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/02/2014
Action: Electronic Reporting Submittal Due

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/16/2012
Action: Request for Closure - Regulator Responded

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/25/2014
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0600100313
Action Type: RESPONSE
Date: 12/06/2013
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T0600100313
Action Type: ENFORCEMENT
Date: 07/17/2014
Action: Staff Letter - #20140717

Global Id: T0600100313
Action Type: Other
Date: 06/30/1989
Action: Leak Discovery

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/05/2006
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/13/2007
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Global Id:	T0600100313
Action Type:	RESPONSE
Date:	10/04/2006
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	06/01/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	12/12/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	11/04/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	10/08/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	05/03/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	12/10/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	08/13/2008
Action:	Other Workplan
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	10/25/2007
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	09/28/1990
Action:	Other Workplan
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	12/20/1994
Action:	Soil and Water Investigation Report
Global Id:	T0600100313
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Date: 10/13/1990
Action: Soil and Water Investigation Report

Global Id: T0600100313
Action Type: RESPONSE
Date: 06/20/1989
Action: Soil and Water Investigation Report

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/07/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/27/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/21/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/11/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 03/25/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 08/18/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/10/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/14/2004
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/10/2008
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Global Id:	T0600100313
Action Type:	RESPONSE
Date:	07/19/1993
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	08/19/2013
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	03/26/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	10/28/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	01/06/1995
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	08/04/1994
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	03/28/1994
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	05/05/1993
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	07/19/1993
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	06/26/1992
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE
Date:	10/26/1992
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100313
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Date: 09/20/1991
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 12/23/1991
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 03/13/1992
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/12/1990
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/02/1989
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 01/30/1990
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/14/1992
Action: Other Workplan

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/12/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/03/1995
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/22/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/07/2003
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/01/2003
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/01/2002
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/30/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/22/2002
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 12/14/2000
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 09/21/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 06/09/1997
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 07/20/1993
Action: Monitoring Report - Other

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/15/1999
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/24/2000
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/26/1999
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 01/19/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

Date: 04/13/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/27/1997
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 01/07/1997
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 07/17/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 01/08/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 05/07/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 07/20/1995
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/05/1995
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 10/07/1993
Action: Soil and Water Investigation Report

Global Id: T0600100313
Action Type: RESPONSE
Date: 09/26/1994
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 04/15/1994
Action: Monitoring Report - Semi-Annually

Global Id: T0600100313
Action Type: RESPONSE
Date: 11/15/2013
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

LUST REG 2:

Region: 2
Facility Id: 01-0341
Facility Status: Remedial action (cleanup) Underway
Case Number: 1110
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 3/31/1989
Pollution Characterization Began: 6/1/1989
Pollution Remediation Plan Submitted: 4/15/1992
Date Remediation Action Underway: 1/2/1965
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01000472
Regulated By: UTKI
Regulated ID: 00061687
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158343200
Mail To: Not reported
Mailing Address: 210 GRAND AVE
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: Inactive

Alameda County CS:

Status: Pollution Characterization
Record Id: RO0000137
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 61687
Number: Not reported
Board Of Equalization: 44-000634
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-061687-000001
Tank Status: Not reported
Capacity: 850
Active Date: Not reported
Tank Use: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0019 (Continued)

S101624464

STG:	WASTE
Content:	Not reported
Number Of Tanks:	4
Status:	Not reported
Comp Number:	61687
Number:	Not reported
Board Of Equalization:	44-000634
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-061687-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	61687
Number:	Not reported
Board Of Equalization:	44-000634
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-061687-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	61687
Number:	Not reported
Board Of Equalization:	44-000634
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-061687-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AI213 **HARRIS DRY CLEANERS**
West **2801 MARTIN LUTHER KING JR. WAY**
1/4-1/2 **OAKLAND, CA 94609**
0.420 mi.
2218 ft. **Site 1 of 5 in cluster AI**

LIENS **S113468742**
RESPONSE **N/A**
HAZNET
ENVIROSTOR

Relative:
Higher

LIENS:

Envirostor Id: 1720109
 Latitude: 37.81813
 Longitude: -122.27167
 Project Mgr: HENRY WONG
 Project Code: 201253
 If Satisfied: NO
 Date Satisfied: Not reported
 Site Status: ACTIVE
 Site Type: STATE RESPONSE OR NPL
 Completed: 12/11/2013
 Lien Amount: \$467,718.11
 Amount Remaining: Not reported
 Description: This site is currently occupied by two buildings and a garage. One building, a two-story fourplex, was used as apartments. The other building is three-stories, with three commercial units on the ground floor and apartments on the upper floors. Harris Dry Cleaners and later Telegraph Dry Cleaners operated in a ground floor commercial unit. Dates of operation and site occupancy for the dry cleaning operations are unknown, but all dry cleaning operations on-site ceased in 1996.

Actual:
35 ft.

RESPONSE:

Facility ID: 1720109
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.3
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Henry Wong
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Site Code: 201253
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 18
 Senate: 09
 Special Program Status: Not reported
 Status: Active
 Status Date: 06/16/2000
 Restricted Use: NO
 Funding: Orphan Funds
 Latitude: 37.81812
 Longitude: -122.2716
 APN: 009 069500600, 009-0695-006-00
 Past Use: DRY CLEANING
 Potential COC : Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE
 Confirmed COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE
 Potential Description: OTH, SOIL, SV
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS DRY CLEANERS (Continued)

S113468742

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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:

envid: S113468742
Year: 2012
GEPaid: CAR000204156
Contact: JAYANTHA RANDENI
Telephone: 5105403806
Mailing Name: Not reported
Mailing Address: 700 HEINZ AVE
Mailing City,St,Zip: BERKELEY, CA 947100000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.512
Facility County: Alameda

envid: S113468742
Year: 2012
GEPaid: CAR000204156
Contact: JAYANTHA RANDENI
Telephone: 5105403806
Mailing Name: Not reported
Mailing Address: 700 HEINZ AVE
Mailing City,St,Zip: BERKELEY, CA 947100000
Gen County: Alameda
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.05
Facility County: Alameda

envid: S113468742
Year: 2010
GEPaid: CAR000204156
Contact: JAYANTHA RANDENI
Telephone: 5105403806
Mailing Name: Not reported
Mailing Address: 700 HEINZ AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS DRY CLEANERS (Continued)

S113468742

Mailing City,St,Zip: BERKELEY, CA 947100000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.25
Facility County: Alameda

envid: S113468742
Year: 2010
GEPaid: CAR000204156
Contact: JAYANTHA RANDENI
Telephone: 5105403806
Mailing Name: Not reported
Mailing Address: 700 HEINZ AVE
Mailing City,St,Zip: BERKELEY, CA 947100000
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.155
Facility County: Alameda

ENVIROSTOR:

Facility ID: 1720109
Status: Active
Status Date: 06/16/2000
Site Code: 201253
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.3
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency: SMBRP
Program Manager: Henry Wong
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 37.81812
Longitude: -122.2716
APN: 009 069500600, 009-0695-006-00
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: Not reported
Alias Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARRIS DRY CLEANERS (Continued)

S113468742

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

AI214
West
1/4-1/2
0.420 mi.
2218 ft.

HARRIS DRY CLEANERS
2801 MARTIN LUTHER KING JR. WAY
OAKLAND, CA 94609
Site 2 of 5 in cluster AI

CERCLIS 1000855627
HIST Cal-Sites CA0000080309
Cortese

Relative:
Higher

CERCLIS:

Site ID: 0904949
 EPA ID: CA0000080309
 Facility County: ALAMEDA
 Short Name: HARRIS DRY CLEANERS
 Congressional District: 08
 IFMS ID: Not reported
 SMSA Number: 7360
 USGC Hydro Unit: 18050002
 Federal Facility: Not a Federal Facility
 DMNSN Number: 0.00000
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 09
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
 Non NPL Status Date: 11/15/00
 Site Fips Code: 06001
 CC Concurrence Date: / /
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS DRY CLEANERS (Continued)

1000855627

CERCLIS Site Contact Name(s):

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 12/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: 08/01/99
Date Completed: 06/28/00
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRE-CERCLIS SCREENING
Date Started: / /
Date Completed: 06/28/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS DRY CLEANERS (Continued)

1000855627

Action Anomaly: Not reported

Calsite:

Region: BERKELEY
Facility ID: 01720109
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: HARRIS DRY CLEANERS
State Senate District: 06162000
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 72
SIC Name: PERSONAL SERVICES
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: RSUNGA
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09
Facility ID: 01720109
Activity: PEA
Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06162000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: RR
Definition of Status: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS DRY CLEANERS (Continued)

1000855627

Alternate Address: 2801 MARTIN LUTHER KING JR. WAY
Alternate City,St,Zip: OAKLAND, CA 94609
Background Info: It is non Federal site and an EPA lead. It will be expanded when more information is available.
Comments Date: Not reported
Comments: Not reported
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CA 0000080309
ID Name: CALSTARS CODE
ID Value: 201253
Alternate Name: HARRIS DRY CLEANERS
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:

Region: CORTESE
Envirostor Id: 1720109
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 06/16/2000
Site Code: 201253
Latitude: 37.818128
Longitude: -122.27166
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

AJ215
SW
1/4-1/2
0.422 mi.
2227 ft.

SERVICE STATION
2225 TELEGRAPH AVENUE
OAKLAND, CA 92626
Site 1 of 3 in cluster AJ

Notify 65 S100178955
N/A

Relative:
Lower
Actual:
24 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ216
SW
1/4-1/2
0.422 mi.
2227 ft.

TEXACO C/O ERI
2225 TELEGRAPH AVE
OAKLAND, CA 94612
Site 2 of 3 in cluster AJ

HIST CORTESE
LUST
CA FID UST
Alameda County CS
SWEEPS UST
EMI

S101580163
N/A

Relative:
Lower

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1466

Actual:
24 ft.

LUST:

Region: STATE
Global Id: T0600101354
Latitude: 37.8115978633326
Longitude: -122.269270420074
Case Type: Not reported
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/20/2001
Lead Agency: Not reported
Case Worker: KEN
Local Agency: Not reported
RB Case Number: 01-1466
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Benzene, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: A site assessment conducted in 1989 detected 11,000 mg/kg TPHg and 40 mg/kg benzene in soil; 9,500 a%/L TPHg in groundwater; and 6,100 a%/L TPHg and 10 a%/L benzene in soil vapor indicating that a release from the underground storage tanks had occurred. Two gasoline USTs, one diesel UST and one waste-oil UST were replaced in November and December 1991. Soil samples reported up to 10,000 mg/kg TPHg and 130 mg/kg benzene. Groundwater remediation occurred from 1990 to 1993. A 1,000-gallon waste-oil UST was removed on September 22, 1997. Soil samples collected beneath the waste-oil tank were below the detection limits for many constituents with TEPH at 32 mg/kg, TRPH at 120 mg/kg and TTLC lead at 7.2 mg/kg. A P&T groundwater remediation system operated at the site from 1991 until 1996. A dual-phase extraction pilot test was performed 19/11/2001 and found that DPE would be an effective remediation method for the site. An AS/DPE feasibility test was performed in January 2014. The test results indicates focused DPE and/or AS/DPE may be an effective remedial option. Groundwater monitoring continues to date.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101354
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Global Id: T0600101354
Contact Type: Local Agency Caseworker
Contact Name: KEITH NOWELL
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Status History:

Global Id: T0600101354
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/20/2001

Global Id: T0600101354
Status: Open - Case Begin Date
Status Date: 11/27/1991

Global Id: T0600101354
Status: Open - Site Assessment
Status Date: 01/01/1992

Regulatory Activities:

Global Id: T0600101354
Action Type: RESPONSE
Date: 12/08/2003
Action: Other Workplan

Global Id: T0600101354
Action Type: RESPONSE
Date: 03/19/1989
Action: Correspondence

Global Id: T0600101354
Action Type: RESPONSE
Date: 12/13/1991
Action: Correspondence

Global Id: T0600101354
Action Type: RESPONSE
Date: 06/22/1989
Action: Site Assessment Report

Global Id: T0600101354
Action Type: RESPONSE
Date: 04/02/1996
Action: Site Assessment Report

Global Id: T0600101354
Action Type: RESPONSE
Date: 05/22/2003
Action: Correspondence

Global Id: T0600101354
Action Type: RESPONSE
Date: 06/04/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Action: Tank Removal Report / UST Sampling Report

Global Id: T0600101354
Action Type: RESPONSE
Date: 11/13/1991
Action: Other Workplan

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 01/12/2012
Action: Staff Letter - #20120112

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101354
Action Type: RESPONSE
Date: 04/16/2012
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101354
Action Type: Other
Date: 11/11/1991
Action: Leak Stopped

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 06/21/2014
Action: Staff Letter - #20140621

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 09/09/2014
Action: Verbal Communication - #20140909

Global Id: T0600101354
Action Type: RESPONSE
Date: 02/27/2014
Action: Pilot Study/ Treatability Report

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 08/28/1989
Action: Staff Letter

Global Id: T0600101354
Action Type: RESPONSE
Date: 10/19/2001
Action: Interim Remedial Action Report

Global Id: T0600101354
Action Type: RESPONSE
Date: 03/23/2001
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Global Id:	T0600101354
Action Type:	RESPONSE
Date:	04/17/2001
Action:	Pilot Study / Treatability Workplan
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	11/04/1997
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	01/04/2000
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	04/26/2004
Action:	Other Workplan
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	11/25/2002
Action:	Other Workplan
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	05/11/2000
Action:	Soil and Water Investigation Report
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	10/29/2002
Action:	Correspondence
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	09/25/1992
Action:	Soil and Water Investigation Report
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	09/07/2001
Action:	Well Installation Report
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	11/30/1989
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0600101354
Action Type:	RESPONSE
Date:	11/27/1991
Action:	Correspondence
Global Id:	T0600101354
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Date: 07/20/1988
Action: Soil and Water Investigation Report

Global Id: T0600101354
Action Type: RESPONSE
Date: 03/16/2000
Action: Correspondence

Global Id: T0600101354
Action Type: RESPONSE
Date: 10/01/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 12/07/2012
Action: Staff Letter - #20121206

Global Id: T0600101354
Action Type: Other
Date: 01/01/1992
Action: Leak Reported

Global Id: T0600101354
Action Type: RESPONSE
Date: 09/30/2014
Action: Interim Remedial Action Report

Global Id: T0600101354
Action Type: RESPONSE
Date: 01/22/2013
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0600101354
Action Type: RESPONSE
Date: 08/30/2013
Action: Other Workplan - Regulator Responded

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 11/14/2008
Action: Staff Letter - #20081114

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: Staff Letter - #20080905

Global Id: T0600101354
Action Type: RESPONSE
Date: 11/23/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101354
Action Type: REMEDIATION
Date: 09/07/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Action: Pump & Treat (P&T) Groundwater

Global Id: T0600101354
Action Type: REMEDIATION
Date: 09/11/2001
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600101354
Action Type: ENFORCEMENT
Date: 09/27/2013
Action: Staff Letter - #20130927

Global Id: T0600101354
Action Type: Other
Date: 11/27/1991
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-1466
Facility Status: Remedial action (cleanup) Underway
Case Number: 1039
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 5/31/1988
Pollution Characterization Began: 7/20/1988
Pollution Remediation Plan Submitted: 11/30/1989
Date Remediation Action Underway: 1/2/1991
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01001584
Regulated By: UTNKA
Regulated ID: 00016114
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158324000
Mail To: Not reported
Mailing Address: 4550 DACOMA RD
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
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 Confirmation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Record Id: RO0000358
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000358
PE: 5602

Status: Pollution Characterization
Record Id: RO0000358
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 16114
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-016114-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 16114
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-016114-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 16114
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-016114-000003
Tank Status: Not reported
Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 16114
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-016114-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 16114
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: 7-0235-4B
SWRCB Tank Id: 01-000-016114-000005
Tank Status: A
Capacity: 1000
Active Date: 05-08-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 16114
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: 7-0235-1B
SWRCB Tank Id: 01-000-016114-000006
Tank Status: A
Capacity: 10000
Active Date: 05-08-92
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

TEXACO C/O ERI (Continued)

S101580163

Status: Active
Comp Number: 16114
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: 7-0235-2B
SWRCB Tank Id: 01-000-016114-000007
Tank Status: A
Capacity: 10000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16114
Number: 1
Board Of Equalization: 44-000217
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: 7-0235-3B
SWRCB Tank Id: 01-000-016114-000008
Tank Status: A
Capacity: 10000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

EMI:

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 10390
Air District Name: BA
SIC Code: 4953
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 10390
Air District Name: BA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO C/O ERI (Continued)

S101580163

SIC Code: 4953
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

AI217
West
1/4-1/2
0.423 mi.
2234 ft.

AUTO TECH WEST
2703 MARTIN LUTHER KING
OAKLAND, CA 94612

Site 3 of 5 in cluster AI

LUST
CA FID UST
Alameda County CS
SWEEPS UST

S101580233
N/A

Relative:
Lower

LUST:

Actual:
33 ft.

Region: STATE
Global Id: T0600101876
Latitude: 37.817290361
Longitude: -122.271775
Case Type: Not reported
Status: Open - Assessment & Interim Remedial Action
Status Date: 02/12/2008
Lead Agency: Not reported
Case Worker: JTW
Local Agency: Not reported
RB Case Number: 01-2031
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: The site is a former service station located on teh corner of Martin Luther King Jr. Way and 27th Street in Oakland. During removal of a 2,000-gallon UST in 1994, soil contamination was detected. Site investigation activities were condcuted at the site beginning in 1995. Soil removal was conducted in 1996. A dual-phase extraction test was conducted in 2006. Excavation and bio-sparging is currently planned for the site. A shallow excavtion to remove TPH as motor oil and lead is planned for the northern portion of the site. urther investigation of the off-site extent and source of lead and PAHs is ongoing. Additonal delineation of the extent of groundwater contamination is pending access by nearby property owners.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101876
Contact Type: Local Agency Caseworker
Contact Name: Jerry Wickham
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: Alameda
Email: jerry.wickham@acgov.org
Phone Number: 5105676791

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO TECH WEST (Continued)

S101580233

Global Id: T0600101876
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101876
Status: Open - Assessment & Interim Remedial Action
Status Date: 02/12/2008

Global Id: T0600101876
Status: Open - Case Begin Date
Status Date: 10/11/1994

Global Id: T0600101876
Status: Open - Site Assessment
Status Date: 10/26/1994

Global Id: T0600101876
Status: Open - Site Assessment
Status Date: 06/28/1995

Regulatory Activities:

Global Id: T0600101876
Action Type: RESPONSE
Date: 11/19/2007
Action: Soil and Water Investigation Workplan

Global Id: T0600101876
Action Type: RESPONSE
Date: 10/05/2010
Action: Soil and Water Investigation Workplan

Global Id: T0600101876
Action Type: RESPONSE
Date: 02/28/2011
Action: Soil and Water Investigation Report

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 02/20/2009
Action: Staff Letter - #20090220

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 01/10/2012
Action: Staff Letter - #20120110

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO TECH WEST (Continued)

S101580233

Global Id:	T0600101876
Action Type:	ENFORCEMENT
Date:	10/30/2013
Action:	Staff Letter - #20131030
Global Id:	T0600101876
Action Type:	ENFORCEMENT
Date:	12/05/2007
Action:	Staff Letter - #20071205
Global Id:	T0600101876
Action Type:	Other
Date:	10/11/1994
Action:	Leak Stopped
Global Id:	T0600101876
Action Type:	ENFORCEMENT
Date:	03/14/2011
Action:	Technical Correspondence / Assistance / Other - #20110314
Global Id:	T0600101876
Action Type:	ENFORCEMENT
Date:	03/28/2012
Action:	Meeting - #20120328
Global Id:	T0600101876
Action Type:	ENFORCEMENT
Date:	03/11/2009
Action:	Staff Letter - #20090311
Global Id:	T0600101876
Action Type:	ENFORCEMENT
Date:	11/01/2010
Action:	Staff Letter
Global Id:	T0600101876
Action Type:	RESPONSE
Date:	06/05/2015
Action:	Site Assessment Report
Global Id:	T0600101876
Action Type:	RESPONSE
Date:	04/19/2013
Action:	Interim Remedial Action Report
Global Id:	T0600101876
Action Type:	RESPONSE
Date:	03/04/2011
Action:	Soil and Water Investigation Report
Global Id:	T0600101876
Action Type:	RESPONSE
Date:	09/17/2009
Action:	Corrective Action Plan / Remedial Action Plan - Addendum
Global Id:	T0600101876
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO TECH WEST (Continued)

S101580233

Date: 09/09/2008
Action: Notification - Public Notice of ROD/RAP/CAP - #20080909

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 08/15/2012
Action: Staff Letter - #20120815

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 10/09/2013
Action: Technical Correspondence / Assistance / Other - #20131009

Global Id: T0600101876
Action Type: Other
Date: 10/26/1994
Action: Leak Reported

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: Staff Letter - #20130305

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 04/13/2010
Action: Staff Letter - #20100413

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 03/16/2011
Action: Notification - Public Participation Document - #20110316

Global Id: T0600101876
Action Type: RESPONSE
Date: 07/23/2012
Action: Well Installation Workplan - Regulator Responded

Global Id: T0600101876
Action Type: RESPONSE
Date: 02/08/2013
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 02/28/2008
Action: Staff Letter - #20080228

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 12/05/2007
Action: Staff Letter - #20071205

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 07/06/1995
Action: * Historical Enforcement - #UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO TECH WEST (Continued)

S101580233

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 11/06/2008
Action: Staff Letter - #20081106

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 09/09/2008
Action: Notification - Public Notice of ROD/RAP/CAP - #20080909

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 03/14/2011
Action: Staff Letter - #20110314

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 07/01/2009
Action: Staff Letter - #20090701

Global Id: T0600101876
Action Type: ENFORCEMENT
Date: 02/11/2010
Action: Staff Letter - #20100211

Global Id: T0600101876
Action Type: RESPONSE
Date: 02/12/2008
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101876
Action Type: Other
Date: 10/11/1994
Action: Leak Discovery

Global Id: T0600101876
Action Type: RESPONSE
Date: 05/28/2008
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600101876
Action Type: RESPONSE
Date: 06/05/2013
Action: Site Assessment Report

LUST REG 2:

Region: 2
Facility Id: 01-2031
Facility Status: Preliminary site assessment underway
Case Number: 454
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO TECH WEST (Continued)

S101580233

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

CA FID UST:

Facility ID: 01002171
Regulated By: UTKNI
Regulated ID: 00033586
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156536622
Mail To: Not reported
Mailing Address: 1834 ALAMEDA
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
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:

Status: Leak Confirmation
Record Id: RO0000145
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000145
PE: 5602

Status: Pollution Characterization
Record Id: RO0000145
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 33586
Number: Not reported
Board Of Equalization: 44-000362
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-033586-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: EMPTY
STG: PRODUCT
Content: REGULAR UNLE
Number Of Tanks: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI218
West
1/4-1/2
0.423 mi.
2234 ft.

TELEGRAPH CLEANERS
2801 2821 MARTIN LUTHER KING JR WY
OAKLAND, CA 94607

SLIC S106235286
N/A

Site 4 of 5 in cluster AI

Relative:
Lower

SLIC REG 2:

Region: 2
Facility ID: SLT2O180283
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
34 ft.

AJ219
SW
1/4-1/2
0.429 mi.
2265 ft.

TONY'S BEACON STATION
2250 TELEGRAPH AVE
OAKLAND, CA 94612

HIST CORTESE S101624496
LUST N/A
CA FID UST
Alameda County CS
SWEEPS UST
HAZNET

Site 3 of 3 in cluster AJ

Relative:
Lower

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0475

Actual:
24 ft.

LUST:

Region: STATE
Global Id: T0600100431
Latitude: 37.8120714082878
Longitude: -122.268500646661
Case Type: Not reported
Status: Open - Eligible for Closure
Status Date: 05/26/2015
Lead Agency: Not reported
Case Worker: KEN
Local Agency: Not reported
RB Case Number: 01-0475
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: In August 1990, two gasoline USTs, one waste-oil UST and four dispensers were removed. Maximum soil concentrations detected were 310 mg/kg TPHg, 100 mg/kg TPHd and 0.820 mg/kg benzene from the the gasoline USTs and dispensers. However, free product was observed in groundwater in the waste-oil UST excavation. Subsequent excavation in the waste-oil tank area could not remove the contaminated soil from beneath the building so this was left in place. Monitoring wells were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

installed in 1994 and were monitored sporadically until 2005 when semi-annual monitoring began. The recent investigation in 2009 indicated groundwater concentrations up to 41,000 a%g/L TPHg, 240,000 a%g/L TPHd, 110,000 a%g/L TPHmo, and 2,800 a%g/L benzene.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100431
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100431
Contact Type: Local Agency Caseworker
Contact Name: KEITH NOWELL
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Status History:

Global Id: T0600100431
Status: Open - Case Begin Date
Status Date: 08/28/1990

Global Id: T0600100431
Status: Open - Eligible for Closure
Status Date: 05/26/2015

Global Id: T0600100431
Status: Open - Remediation
Status Date: 11/08/2012

Global Id: T0600100431
Status: Open - Site Assessment
Status Date: 05/30/1991

Global Id: T0600100431
Status: Open - Site Assessment
Status Date: 07/01/1991

Global Id: T0600100431
Status: Open - Site Assessment
Status Date: 05/22/1992

Global Id: T0600100431
Status: Open - Site Assessment
Status Date: 05/05/1994

Regulatory Activities:

Global Id: T0600100431

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Action Type: ENFORCEMENT
Date: 11/08/2012
Action: Staff Letter - #20121108

Global Id: T0600100431
Action Type: RESPONSE
Date: 12/01/2008
Action: Soil and Water Investigation Report

Global Id: T0600100431
Action Type: RESPONSE
Date: 10/04/1996
Action: Soil and Water Investigation Report

Global Id: T0600100431
Action Type: RESPONSE
Date: 08/08/1997
Action: Soil and Water Investigation Report

Global Id: T0600100431
Action Type: REMEDIATION
Date: 06/05/2013
Action: Excavation

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 03/23/2015
Action: Notification - Public Notice of Case Closure - #2015-03-23

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100431
Action Type: RESPONSE
Date: 10/14/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100431
Action Type: RESPONSE
Date: 03/08/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100431
Action Type: RESPONSE
Date: 11/21/2011
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600100431
Action Type: RESPONSE
Date: 09/30/2011
Action: Soil and Water Investigation Report

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 03/03/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Action: Staff Letter - #20150303

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 05/27/2015
Action: Staff Letter - #20150527

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 09/16/2014
Action: Meeting - #20140916

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 09/17/2014
Action: CUF5Y

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 03/08/2012
Action: Staff Letter - #20120308

Global Id: T0600100431
Action Type: RESPONSE
Date: 03/06/2015
Action: Sensitive Receptor Survey Report

Global Id: T0600100431
Action Type: RESPONSE
Date: 09/30/2014
Action: Other Report / Document

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 07/18/2014
Action: Meeting - #20140718

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 08/28/2014
Action: Email Correspondence - #20140828

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 08/29/2014
Action: Staff Letter - #20140829

Global Id: T0600100431
Action Type: RESPONSE
Date: 07/01/1991
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600100431
Action Type: RESPONSE
Date: 05/05/1991
Action: Tank Removal Report / UST Sampling Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Global Id:	T0600100431
Action Type:	RESPONSE
Date:	08/08/1997
Action:	Soil and Water Investigation Report
Global Id:	T0600100431
Action Type:	RESPONSE
Date:	02/20/2013
Action:	Remedial Progress Report
Global Id:	T0600100431
Action Type:	RESPONSE
Date:	03/06/2015
Action:	Sensitive Receptor Survey Report
Global Id:	T0600100431
Action Type:	RESPONSE
Date:	04/03/2015
Action:	Correspondence
Global Id:	T0600100431
Action Type:	RESPONSE
Date:	05/08/2015
Action:	Email Correspondence
Global Id:	T0600100431
Action Type:	ENFORCEMENT
Date:	03/09/1992
Action:	Notice of Responsibility - #19920306
Global Id:	T0600100431
Action Type:	ENFORCEMENT
Date:	09/20/2012
Action:	Notification - Public Notice of ROD/RAP/CAP - #20120920
Global Id:	T0600100431
Action Type:	ENFORCEMENT
Date:	04/23/2015
Action:	Staff Letter - #20150423
Global Id:	T0600100431
Action Type:	ENFORCEMENT
Date:	08/19/2005
Action:	Staff Letter - #20050819
Global Id:	T0600100431
Action Type:	ENFORCEMENT
Date:	05/22/2009
Action:	Staff Letter - #20090522
Global Id:	T0600100431
Action Type:	Other
Date:	05/30/1991
Action:	Leak Reported
Global Id:	T0600100431
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Date: 08/10/2006
Action: Technical Correspondence / Assistance / Other - #20060810

Global Id: T0600100431
Action Type: RESPONSE
Date: 03/09/2015
Action: Other Report / Document

Global Id: T0600100431
Action Type: RESPONSE
Date: 10/12/2010
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 03/03/2011
Action: Staff Letter - #20110303

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 11/05/2010
Action: Staff Letter - #20101105

Global Id: T0600100431
Action Type: RESPONSE
Date: 05/08/2012
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0600100431
Action Type: RESPONSE
Date: 07/18/2014
Action: Correspondence - Regulator Responded

Global Id: T0600100431
Action Type: RESPONSE
Date: 05/15/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Meeting - #20150303

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 08/13/2010
Action: Staff Letter - #20100813

Global Id: T0600100431
Action Type: Other
Date: 08/28/1990
Action: Leak Discovery

Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: Staff Letter - #20080731

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Global Id: T0600100431
Action Type: RESPONSE
Date: 09/23/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100431
Action Type: REMEDIATION
Date: 11/20/1990
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-0475
Facility Status: Pollution Characterization
Case Number: 1040
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 6/18/1998
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: 01000609
Regulated By: UTKNI
Regulated ID: 00048862
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154515662
Mail To: Not reported
Mailing Address: 2250 TELEGRAPH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
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:

Status: Leak Confirmation
Record Id: RO0000359
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000359
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Status: Preliminary Site Assessment Underway
Record Id: RO0000359
PE: 5602

Status: Pollution Characterization
Record Id: RO0000359
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 48862
Number: Not reported
Board Of Equalization: 44-000469
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-048862-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 48862
Number: Not reported
Board Of Equalization: 44-000469
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-048862-000002
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 48862
Number: Not reported
Board Of Equalization: 44-000469
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-048862-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S BEACON STATION (Continued)

S101624496

Content: REG UNLEADED
Number Of Tanks: Not reported

HAZNET:

envid: S101624496
Year: 2013
GEPaid: CAC002714976
Contact: VAN LAM
Telephone: 5108323456
Mailing Name: Not reported
Mailing Address: 600 W GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946121621
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.095
Facility County: Not reported

envid: S101624496
Year: 2013
GEPaid: CAC002714976
Contact: VAN LAM
Telephone: 5108323456
Mailing Name: Not reported
Mailing Address: 600 W GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946121621
Gen County: Alameda
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Facility County: Not reported

AK220
West
1/4-1/2
0.433 mi.
2285 ft.

GILBERT LOPEZ
633 SYCAMORE ST
OAKLAND, CA 94612
Site 1 of 2 in cluster AK

HIST CORTESE **S100850768**
LUST **N/A**
Alameda County CS
SWEEPS UST

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1749

Actual:
29 ft.

LUST:
Region: STATE
Global Id: T0600101619
Latitude: 37.81545
Longitude: -122.271823
Case Type: Not reported
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERT LOPEZ (Continued)

S100850768

Status Date: 11/03/1994
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1749
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101619
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101619
Status: Completed - Case Closed
Status Date: 11/03/1994

Global Id: T0600101619
Status: Open - Case Begin Date
Status Date: 05/09/1993

Regulatory Activities:

Global Id: T0600101619
Action Type: Other
Date: 05/10/1993
Action: Leak Reported

Global Id: T0600101619
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-1749
Facility Status: Case Closed
Case Number: 4579
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 6/28/1993
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERT LOPEZ (Continued)

S100850768

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

Alameda County CS:

Status: Case Closed
Record Id: RO0000988
PE: 5602

SWEEPS UST:

Status: Not reported
Comp Number: 1457
Number: Not reported
Board Of Equalization: 44-035114
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001457-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 1457
Number: Not reported
Board Of Equalization: 44-035114
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001457-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1457
Number: Not reported
Board Of Equalization: 44-035114
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001457-000003
Tank Status: Not reported
Capacity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERT LOPEZ (Continued)

S100850768

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

AK221
West
1/4-1/2
0.437 mi.
2306 ft.

MOSTLY MUSTANGS
2576 MARTIN LUTHER KING
OAKLAND, CA 94612

HIST CORTESE
LUST
Alameda County CS
Notify 65

S100226828
N/A

Site 2 of 2 in cluster AK

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1021

Actual:
30 ft.

LUST:
Region: STATE
Global Id: T0600100942
Latitude: 37.816128
Longitude: -122.271556
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 03/24/1997
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1021
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100942
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100942
Status: Completed - Case Closed
Status Date: 03/24/1997

Global Id: T0600100942
Status: Open - Case Begin Date
Status Date: 08/11/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSTLY MUSTANGS (Continued)

S100226828

Regulatory Activities:

Global Id:	T0600100942
Action Type:	Other
Date:	08/11/1989
Action:	Leak Reported
Global Id:	T0600100942
Action Type:	ENFORCEMENT
Date:	11/07/1995
Action:	* Historical Enforcement - #UNK
Global Id:	T0600100942
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported

LUST REG 2:

Region:	2
Facility Id:	01-1021
Facility Status:	Case Closed
Case Number:	1089
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	3/12/1992
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

Alameda County CS:

Status:	Case Closed
Record Id:	RO0001596
PE:	5602

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92626

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

222
NW
1/4-1/2
0.455 mi.
2401 ft.

TONG PROPERTY
3133 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94609

LUST
Alameda County CS

S103651991
N/A

Relative:
Higher

LUST:

Actual:
44 ft.

Region: STATE
Global Id: T0600102035
Latitude: 37.821254
Longitude: -122.270223
Case Type: Not reported
Status: Open - Site Assessment
Status Date: 04/01/1997
Lead Agency: Not reported
Case Worker: MYM
Local Agency: Not reported
RB Case Number: 01-2216
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: UST removed from the site. However, analytical data and/or Tank Removal Report not yet received. Further evaluation is pending.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600102035
Contact Type: Regional Board Caseworker
Contact Name: MARTIN MUSONGE
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET
City: OAKLAND
Email: mmusonge@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102035
Status: Open - Case Begin Date
Status Date: 01/25/1996

Global Id: T0600102035
Status: Open - Site Assessment
Status Date: 04/01/1997

Regulatory Activities:

Global Id: T0600102035
Action Type: RESPONSE
Date: 02/06/1996
Action: Other Report / Document

Global Id: T0600102035
Action Type: RESPONSE
Date: 01/25/1996
Action: Other Report / Document

Global Id: T0600102035
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONG PROPERTY (Continued)

S103651991

Date: 09/20/2010
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600102035
Action Type: ENFORCEMENT
Date: 06/30/2014
Action: File Review - Closure

Global Id: T0600102035
Action Type: Other
Date: 01/25/1996
Action: Leak Stopped

Global Id: T0600102035
Action Type: ENFORCEMENT
Date: 06/14/2012
Action: Referral to Regional Board - #20120614

Global Id: T0600102035
Action Type: ENFORCEMENT
Date: 07/21/2010
Action: Staff Letter - #20100721

Global Id: T0600102035
Action Type: Other
Date: 01/25/1996
Action: Leak Reported

Global Id: T0600102035
Action Type: Other
Date: 01/25/1996
Action: Leak Discovery

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0003054
PE: 5602

Status: 11
Record Id: RO0003054
PE: 5602

Status: Pollution Characterization
Record Id: RO0003054
PE: 5602

AI223
West
1/4-1/2
0.455 mi.
2403 ft.

TONG PROPERTY
3133 MARTIN LUTHER KING
OAKLAND, CA 94609

HIST CORTESE S102439152
N/A

Site 5 of 5 in cluster AI

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA

Actual:
32 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONG PROPERTY (Continued)

S102439152

Reg Id: 01-2216

AL224
South
1/4-1/2
0.469 mi.
2474 ft.

ORDWAY BUILDING
1 KAISER
OAKLAND, CA 94612
Site 1 of 2 in cluster AL

LUST **S103619420**
Alameda County CS **N/A**

Relative:
Lower

LUST:

Actual:
21 ft.

Region: STATE
Global Id: T0600101658
Latitude: 37.8099599
Longitude: -122.26403
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 07/08/1994
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1790
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101658
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101658
Status: Completed - Case Closed
Status Date: 07/08/1994

Global Id: T0600101658
Status: Open - Case Begin Date
Status Date: 02/27/1992

Regulatory Activities:

Global Id: T0600101658
Action Type: Other
Date: 02/27/1992
Action: Leak Reported

Global Id: T0600101658
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORDWAY BUILDING (Continued)

S103619420

Alameda County CS:
Status: Case Closed
Record Id: RO0000923
PE: 5602

AL225
South
1/4-1/2
0.469 mi.
2474 ft.

ORDWAY THE
ONE KAISER PLAZA, STE 275
OAKLAND, CA 94612

RCRA-SQG 1000435876
HIST CORTESE CAD981655681
LUST

Site 2 of 2 in cluster AL

Relative:
Lower

RCRA-SQG:
Date form received by agency: 03/13/1990
Facility name: ORDWAY THE
Site name: ORDWAY ASSOCIATES JMB GROUP TRUST II
Facility address: ONE KAISER PLAZA, STE 275
OAKLAND, CA 94612
EPA ID: CAD981655681
Contact: JENNEL C KENEL
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (415) 271-0100
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
21 ft.

Owner/Operator Summary:

Owner/operator name: ORDWAY ASSOCIATES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORDWAY THE (Continued)

1000435876

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/17/1986
Site name: ORDDWAY THE
Classification: Small Quantity Generator

Violation Status: No violations found

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1790

LUST REG 2:

Region: 2
Facility Id: 01-1790
Facility Status: Case Closed
Case Number: 1220
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
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

226
SSW
1/4-1/2
0.470 mi.
2481 ft.

CENTER TWENTY-ONE FRANKLIN TOWER
2100-2150 FRANKLIN ST
OAKLAND, CA 94612

LUST S109285387
Alameda County CS N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T10000000422
Latitude: 37.810288614472
Longitude: -122.26600078
Case Type: Not reported
Status: Completed - Case Closed

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTER TWENTY-ONE FRANKLIN TOWER (Continued)

S109285387

Status Date: 11/16/2012
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: NA
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Heating Oil / Fuel Oil, Lead
Site History: In 2006, the site was being redeveloped with a multi-story office building. During construction activities, an UST was discovered and subsequently removed. Elevated concentrations of petroleum hydrocarbons were detected at the site. Several borings were installed to delineate the extent of the groundwater contaminant plume.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000000422
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T10000000422
Status: Completed - Case Closed
Status Date: 11/16/2012

Global Id: T10000000422
Status: Open - Case Begin Date
Status Date: 05/12/2006

Global Id: T10000000422
Status: Open - Site Assessment
Status Date: 05/12/2006

Global Id: T10000000422
Status: Open - Site Assessment
Status Date: 07/12/2008

Regulatory Activities:

Global Id: T10000000422
Action Type: Other
Date: 05/12/2006
Action: Leak Stopped

Global Id: T10000000422
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

Global Id: T10000000422

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTER TWENTY-ONE FRANKLIN TOWER (Continued)

S109285387

Action Type: ENFORCEMENT
Date: 03/05/2012
Action: File review

Global Id: T10000000422
Action Type: ENFORCEMENT
Date: 11/16/2012
Action: Closure/No Further Action Letter

Global Id: T10000000422
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: Staff Letter - #20090416

Global Id: T10000000422
Action Type: RESPONSE
Date: 07/30/2009
Action: Monitoring Report - Semi-Annually

Global Id: T10000000422
Action Type: RESPONSE
Date: 06/18/2009
Action: Sensitive Receptor Survey Report

Global Id: T10000000422
Action Type: RESPONSE
Date: 06/18/2009
Action: Fact Sheets - Public Participation

Global Id: T10000000422
Action Type: Other
Date: 05/12/2006
Action: Leak Discovery

Global Id: T10000000422
Action Type: REMEDIATION
Date: 08/11/2006
Action: Excavation

Global Id: T10000000422
Action Type: Other
Date: 07/21/2008
Action: Leak Reported

Global Id: T10000000422
Action Type: REMEDIATION
Date: 05/12/2006
Action: Excavation

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002984
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0002984

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTER TWENTY-ONE FRANKLIN TOWER (Continued)

S109285387

PE: 5602

Status: Pollution Characterization
 Record Id: RO0002984
 PE: 5602

Status: Case Closed
 Record Id: RO0002984
 PE: 5602

**227
 SW
 1/4-1/2
 0.473 mi.
 2499 ft.**

**CHEVRON 9-3600
 2200 TELEGRAPH AVE
 OAKLAND, CA 94612**

**LUST S106117767
 Alameda County CS N/A**

**Relative:
 Lower**

LUST:

**Actual:
 22 ft.**

Region: STATE
 Global Id: T0600161613
 Latitude: 37.8116063394444
 Longitude: -122.268540859222
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 01/27/2015
 Lead Agency: Not reported
 Case Worker: MD
 Local Agency: Not reported
 RB Case Number: NA
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>. In 1986 tank basin soil and a groundwater sample were collected during the replacement of USTs in a pre-existing tank basin; hydrocarbon concentrations were encountered. Sixteen soil vapor wells are reported to have been installed in 1986 and 1987 over the BART tube, located directly below the site; however, no data has been submitted. In 1992 a groundwater sample was collected from a former vadose zone well (VW-2) and concentrations of concern were encountered; however, the location of VW-2-1 is unknown. In July 1994 product lines were removed and upgraded and low hydrocarbon concentrations were encountered. In March 2000 eight hand-augered bores were installed at the site; most bore depths were limited to 10 feet by the presence of the BART tube. In Mach 2002 wells MW-1 to MW-3 were installed on either side of the BART tube and right-of-way. In April 2012 soil bores B-9 to B-12 were installed to define the downgradient extent of the dissolved-phase groundwater plume. Groundwater was collected; however, appeared to define a deeper non-impacted groundwater zone. The groundwater plume was defined using the LTCP groundwater technical justification paper 90th percentile plume length, and conducting a downgradient sensitive receptor survey for water supply wells and potential basements that might encounter the impacted groundwater.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 9-3600 (Continued)

S106117767

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600161613
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

Global Id: T0600161613
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600161613
Status: Completed - Case Closed
Status Date: 01/27/2015

Global Id: T0600161613
Status: Open - Case Begin Date
Status Date: 10/29/1986

Global Id: T0600161613
Status: Open - Eligible for Closure
Status Date: 08/12/2013

Global Id: T0600161613
Status: Open - Eligible for Closure
Status Date: 08/05/2014

Global Id: T0600161613
Status: Open - Site Assessment
Status Date: 11/21/2000

Global Id: T0600161613
Status: Open - Site Assessment
Status Date: 01/30/2002

Global Id: T0600161613
Status: Open - Verification Monitoring
Status Date: 12/03/2013

Regulatory Activities:

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 09/11/2008
Action: Staff Letter - #09/11/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 9-3600 (Continued)

S106117767

Global Id: T0600161613
Action Type: RESPONSE
Date: 03/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600161613
Action Type: RESPONSE
Date: 09/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0600161613
Action Type: Other
Date: 10/29/1986
Action: Leak Stopped

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600161613
Action Type: RESPONSE
Date: 08/09/1994
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600161613
Action Type: RESPONSE
Date: 03/02/2012
Action: Soil and Water Investigation Report

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 08/06/2014
Action: Staff Letter - #20140806

Global Id: T0600161613
Action Type: RESPONSE
Date: 11/21/2000
Action: Soil and Water Investigation Report

Global Id: T0600161613
Action Type: RESPONSE
Date: 01/24/2013
Action: Other Workplan

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 04/25/2014
Action: Staff Letter - #20140425

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 04/13/2011
Action: Staff Letter

Global Id: T0600161613
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 9-3600 (Continued)

S106117767

Date: 02/02/2015
Action: Well Destruction Report

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 12/03/2013
Action: Staff Letter - #20131203

Global Id: T0600161613
Action Type: Other
Date: 03/13/2001
Action: Leak Reported

Global Id: T0600161613
Action Type: RESPONSE
Date: 05/30/2002
Action: Soil and Water Investigation Report

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 03/24/2014
Action: Notice to Comply - #20140324

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 03/13/2014
Action: Meeting - #20140313

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 11/17/2014
Action: Staff Letter - #20141117

Global Id: T0600161613
Action Type: RESPONSE
Date: 10/10/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600161613
Action Type: RESPONSE
Date: 06/20/2014
Action: Sensitive Receptor Survey Report - Regulator Responded

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 08/06/2014
Action: Notification - Public Participation Document - #20140806

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 04/24/2014
Action: Meeting - #20140424

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 10/30/2014
Action: Notice of Responsibility - #2014-10-30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 9-3600 (Continued)

S106117767

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 08/05/2014
Action: Staff Letter - #20140805

Global Id: T0600161613
Action Type: ENFORCEMENT
Date: 01/27/2015
Action: Closure/No Further Action Letter - #20150127

Global Id: T0600161613
Action Type: Other
Date: 10/29/1986
Action: Leak Discovery

Global Id: T0600161613
Action Type: RESPONSE
Date: 05/30/2012
Action: Monitoring Report - Annually

Global Id: T0600161613
Action Type: RESPONSE
Date: 06/15/2013
Action: Monitoring Report - Annually

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: RO0002435
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: 1/30/2002
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/30/2002
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

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002435
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0002435
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0002435
PE: 5602

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

228
South
1/4-1/2
0.478 mi.
2526 ft.

CATHEDRAL OF CHRIST THE LIGHT
2121 HARRISON ST.
OAKLAND, CA 94612

SLIC S108200998
N/A

Relative:
Lower

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/01/2007
Global Id: SL0600163014
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.808955
Longitude: -122.262922
Case Type: Cleanup Program Site
Case Worker: LG
Local Agency: Not reported
RB Case Number: 2199.9454
File Location: Not reported
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Not reported
Site History: Not reported

Actual:
9 ft.

[Click here to access the California GeoTracker records for this facility:](#)

AM229
ENE
1/4-1/2
0.492 mi.
2597 ft.

UNOCAL
96 MACARTHUR BLVD
OAKLAND, CA 94610
Site 1 of 2 in cluster AM

HIST CORTESE 1000167106
LUST N/A
CA FID UST
Alameda County CS
HIST UST
SWEEPS UST

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1618

Actual:
82 ft.

LUST:
Region: STATE
Global Id: T0600101493
Latitude: 37.8200734891365
Longitude: -122.254078388214
Case Type: Not reported
Status: Open - Verification Monitoring
Status Date: 03/07/2013
Lead Agency: Not reported
Case Worker: KEN
Local Agency: Not reported
RB Case Number: 01-1618
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at <https://ehgis.acgov.org/dehpublic/dehpublic.jsp>. In May 1992 the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1000167106

dispensers and product piping were modified. Subsequent to the discovery of petroleum hydrocarbons, three monitoring wells were installed in October 1992. In August 1994 a 280-gallon waste-oil UST was removed and replaced with a 500-gallon WOT. In May 1998 two 12,000-gallon gasoline USTs, one 550-gallon WOT, two hydraulic lifts, two dispenser islands, associated product piping and the station building were removed from the site. 1,252.78 tons of soil were reported removed for off-site disposal at the time of station removal. Additional investigation work proposed to delineate the off-site extent of MTBE. Two of the four proposed (2011) down gradient borings not performed. A ozone sparge system has been in operation since April 8, 2002.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101493
Contact Type: Local Agency Caseworker
Contact Name: KEITH NOWELL
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Global Id: T0600101493
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101493
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/11/1999

Global Id: T0600101493
Status: Open - Case Begin Date
Status Date: 05/13/1992

Global Id: T0600101493
Status: Open - Remediation
Status Date: 04/18/2002

Global Id: T0600101493
Status: Open - Site Assessment
Status Date: 09/13/1994

Global Id: T0600101493
Status: Open - Verification Monitoring
Status Date: 03/07/2013

Global Id: T0600101493
Status: Open - Verification Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1000167106

Status Date: 03/07/2013

Regulatory Activities:

Global Id: T0600101493
Action Type: RESPONSE
Date: 12/13/2012
Action: Correspondence

Global Id: T0600101493
Action Type: REMEDIATION
Date: 08/06/1999
Action: Excavation

Global Id: T0600101493
Action Type: REMEDIATION
Date: 05/08/1998
Action: Excavation

Global Id: T0600101493
Action Type: REMEDIATION
Date: 01/18/2002
Action: Excavation

Global Id: T0600101493
Action Type: REMEDIATION
Date: 08/02/1999
Action: Excavation

Global Id: T0600101493
Action Type: REMEDIATION
Date: 04/08/2002
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600101493
Action Type: ENFORCEMENT
Date: 06/20/2008
Action: Staff Letter - #20080620

Global Id: T0600101493
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101493
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Staff Letter - #20130211

Global Id: T0600101493
Action Type: ENFORCEMENT
Date: 03/06/2013
Action: Staff Letter - #20130306

Global Id: T0600101493
Action Type: Other
Date: 05/13/1992
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1000167106

Global Id:	T0600101493
Action Type:	RESPONSE
Date:	09/24/2011
Action:	Conceptual Site Model
Global Id:	T0600101493
Action Type:	RESPONSE
Date:	10/24/2011
Action:	Interim Remedial Action Report
Global Id:	T0600101493
Action Type:	RESPONSE
Date:	11/05/2012
Action:	Other Report / Document
Global Id:	T0600101493
Action Type:	RESPONSE
Date:	01/31/2014
Action:	Correspondence
Global Id:	T0600101493
Action Type:	Other
Date:	09/13/1994
Action:	Leak Reported
Global Id:	T0600101493
Action Type:	RESPONSE
Date:	11/17/2014
Action:	Other Report / Document
Global Id:	T0600101493
Action Type:	ENFORCEMENT
Date:	06/24/2011
Action:	Staff Letter - #20110624
Global Id:	T0600101493
Action Type:	ENFORCEMENT
Date:	10/03/2014
Action:	Staff Letter - #20141003
Global Id:	T0600101493
Action Type:	Other
Date:	05/14/1992
Action:	Leak Discovery
Global Id:	T0600101493
Action Type:	ENFORCEMENT
Date:	12/20/2013
Action:	Staff Letter - #20131220
Global Id:	T0600101493
Action Type:	ENFORCEMENT
Date:	06/06/2012
Action:	File review
Global Id:	T0600101493
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1000167106

Date: 12/10/2012
Action: Verbal Communication

LUST REG 2:

Region: 2
Facility Id: 01-1618
Facility Status: Preliminary site assessment underway
Case Number: 1120
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 9/21/1994
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
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

CA FID UST:

Facility ID: 01001726
Regulated By: UTNKA
Regulated ID: 00060230
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156553670
Mail To: Not reported
Mailing Address: 2000 CROW CANYON PL
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

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000455
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000455
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0000455
PE: 5602

Status: Pollution Characterization
Record Id: RO0000455
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1000167106

HIST UST:

Region: STATE
Facility ID: 00000060230
Facility Type: Gas Station
Other Type: Not reported
Contact Name: TONY K. LEE
Telephone: 4156553670
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0002

Tank Num: 001
Container Num: 1871-1-1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1871-2-1
Year Installed: 1984
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 60230
Number: 1
Board Of Equalization: 44-008001
Referral Date: 03-04-92
Action Date: 04-13-93
Created Date: 02-29-88
Owner Tank Id: 1871-1-1
SWRCB Tank Id: 01-000-060230-000001
Tank Status: A
Capacity: 12000
Active Date: 03-04-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: Active
Comp Number: 60230
Number: 1
Board Of Equalization: 44-008001
Referral Date: 03-04-92
Action Date: 04-13-93
Created Date: 02-29-88
Owner Tank Id: 1871-2-1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL (Continued)

1000167106

SWRCB Tank Id: 01-000-060230-000002
Tank Status: A
Capacity: 12000
Active Date: 03-04-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 60230
Number: 1
Board Of Equalization: 44-008001
Referral Date: 03-04-92
Action Date: 04-13-93
Created Date: 02-29-88
Owner Tank Id: 1871-1-1
SWRCB Tank Id: 01-000-060230-000003
Tank Status: A
Capacity: 7500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 60230
Number: 1
Board Of Equalization: 44-008001
Referral Date: 03-04-92
Action Date: 04-13-93
Created Date: 02-29-88
Owner Tank Id: 1871-2-1
SWRCB Tank Id: 01-000-060230-000004
Tank Status: A
Capacity: 7500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 60230
Number: 1
Board Of Equalization: 44-008001
Referral Date: 03-04-92
Action Date: 04-13-93
Created Date: 02-29-88
Owner Tank Id: 1871-34
SWRCB Tank Id: 01-000-060230-000005
Tank Status: A
Capacity: 280
Active Date: 11-11-92
Tank Use: OIL
STG: W

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL (Continued)

1000167106

Content: WASTE OIL
 Number Of Tanks: Not reported

AM230
ENE
 1/4-1/2
 0.492 mi.
 2598 ft.

BP OIL CO FACILITY NO 11102
100 MACARTHUR BLVD
OAKLAND, CA 94501
Site 2 of 2 in cluster AM

HIST CORTESE
LUST
CA FID UST
Alameda County CS
SWEEPS UST

S101580086
N/A

Relative:
Higher

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0985

Actual:
82 ft.

LUST:

Region: STATE
 Global Id: T0600100908
 Latitude: 37.8194124253144
 Longitude: -122.253434658051
 Case Type: Not reported
 Status: Completed - Case Closed
 Status Date: 07/31/2014
 Lead Agency: Not reported
 Case Worker: MS
 Local Agency: Not reported
 RB Case Number: 01-0985
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Closure Status: The SWRCB issued a Notice of Opportunity for Public Comment dated 7/15/2013 on the proposed underground storage tank case closure as recommended in the SWRCB UST Case Closure Review Summary Report dated 7/16/2013. ACEH is not in agreement with the SWRCB's recommendation for closure as documented in an email correspondence dated 5/14/2012. Subsequent to the end of the Public Comment Period on 9/13/2013, the SWQCB issued ORDER WQ 2013-097-UST dated 9/30/2013 ordering closure of the case after completion of monitoring well destruction and waste removal activities. The Order requires the following: 1) RP submittal of well destruction and waste removal documentation to the Alameda County Environmental Health's Local Oversight Agency within six month from the date of the Order (March 30, 2014). 2) ACEH notification to the SWRCB within 30 days of receipt of well destruction and waste removal documentation that the tasks have been satisfactorily completed. 3) SWRCB issuance of a closure letter within 30 days of notification from ACEH of completion of the well destruction and waste removal activities. Site History Summary: In September 1988, one 550-gallon steel waste oil UST was removed from the site by Kaprealian Engineering. In October 1989, Alton Geoscience oversaw the installation of three GW monitoring wells (MW-1 through MW-3) to verify potential impacts to GW following the removal the WO UST. In 1990, new USTs, dispenser islands, and canopy were installed at the site. In November 1994, EMCON conducted a site assessment that consisted of collecting two discrete soil samples (TD-1 and TD-3). In May 1999, Cambria performed a well recovery test. In July 2005, five borings (SB-4 through SB-8) were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

installed by URS to further characterize the subsurface hydrocarbon contamination at the site. In October 2007, URS advanced three off-site borings (SB-1, SB-2, and SB-3) between the site and the storm drain under MacArthur Boulevard, and one on-site soil boring (SB-4A). In September 2010 ARCADIS installed one downgradient monitoring well (MW-4). Currently, downgradient extent of contamination has not been assessed.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100908
Contact Type: Local Agency Caseworker
Contact Name: MATTHEW SOBY
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: matthew.soby@acgov.org
Phone Number: 5105676725

Global Id: T0600100908
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100908
Status: Completed - Case Closed
Status Date: 07/31/2014

Global Id: T0600100908
Status: Open - Case Begin Date
Status Date: 09/19/1988

Global Id: T0600100908
Status: Open - Eligible for Closure
Status Date: 04/23/2013

Global Id: T0600100908
Status: Open - Eligible for Closure
Status Date: 07/15/2013

Global Id: T0600100908
Status: Open - Site Assessment
Status Date: 10/26/1988

Global Id: T0600100908
Status: Open - Site Assessment
Status Date: 12/20/1989

Regulatory Activities:

Global Id: T0600100908
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Date: 04/16/2004
Action: Soil and Water Investigation Workplan

Global Id: T0600100908
Action Type: RESPONSE
Date: 10/29/2009
Action: Correspondence

Global Id: T0600100908
Action Type: RESPONSE
Date: 06/26/2009
Action: Correspondence

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/24/2009
Action: Correspondence

Global Id: T0600100908
Action Type: RESPONSE
Date: 09/18/2009
Action: Correspondence

Global Id: T0600100908
Action Type: RESPONSE
Date: 10/19/2000
Action: Sensitive Receptor Survey Report

Global Id: T0600100908
Action Type: RESPONSE
Date: 10/16/1989
Action: Soil and Water Investigation Workplan

Global Id: T0600100908
Action Type: RESPONSE
Date: 07/11/1998
Action: Soil and Water Investigation Workplan

Global Id: T0600100908
Action Type: RESPONSE
Date: 06/05/2009
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: Staff Letter - #20090728

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/25/2010
Action: Soil and Water Investigation Report

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/05/1997
Action: Monitoring Report - Semi-Annually

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Global Id: T0600100908
Action Type: RESPONSE
Date: 11/15/2000
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 01/03/1992
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 12/13/1990
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 09/12/1991
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 03/31/2003
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 06/04/2004
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 12/10/2004
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/25/2005
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 09/27/1990
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 04/21/1999
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 02/12/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Date: 08/28/1998
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 05/15/2000
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 04/11/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 10/29/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 05/02/1990
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 04/09/1992
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 07/06/1992
Action: Monitoring Report - Quarterly

Global Id: T0600100908
Action Type: RESPONSE
Date: 01/27/1994
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/18/1994
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 06/27/2012
Action: File review

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 02/13/2013
Action: Staff Letter - #20130213

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 09/28/2012
Action: Meeting - #20120928

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 12/18/2009
Action: Technical Correspondence / Assistance / Other - #20091218

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/02/1995
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 03/08/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 07/21/1992
Action: Monitoring Report - Other

Global Id: T0600100908
Action Type: RESPONSE
Date: 09/10/2003
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 10/14/2007
Action: * No Action - #20071410

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/31/2014
Action: Closure/No Further Action Letter

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 04/24/2009
Action: Staff Letter - #20090424

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 08/21/2009
Action: Staff Letter - #20090821

Global Id: T0600100908
Action Type: RESPONSE
Date: 12/17/2009
Action: Correspondence

Global Id: T0600100908
Action Type: RESPONSE
Date: 02/24/2000
Action: Soil and Water Investigation Report

Global Id: T0600100908
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Date: 04/28/2005
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 09/30/2013
Action: State Water Board Closure Order

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 06/22/2012
Action: Staff Letter

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/13/2014
Action: Staff Letter - #20140713

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/15/2009
Action: Meeting - #20090715

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/27/1994
Action: Notice of Responsibility - #19940727

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/12/2005
Action: Technical Correspondence / Assistance / Other - #20050712

Global Id: T0600100908
Action Type: RESPONSE
Date: 08/20/1996
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 11/06/2002
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 11/05/1999
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 10/29/2001
Action: Monitoring Report - Semi-Annually

Global Id: T0600100908
Action Type: RESPONSE
Date: 02/16/2004
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Global Id:	T0600100908
Action Type:	RESPONSE
Date:	08/27/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	08/29/1992
Action:	Monitoring Report - Quarterly
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	01/06/1993
Action:	Monitoring Report - Quarterly
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	08/16/1993
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	03/10/1995
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	01/13/1997
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	04/30/2002
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600100908
Action Type:	ENFORCEMENT
Date:	07/13/2014
Action:	Email Correspondence - #20140713
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	04/16/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	07/23/2003
Action:	Other Report / Document
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	05/18/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0600100908
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Date: 05/27/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/16/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter - #20090709

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 06/22/2012
Action: Staff Letter - #20120622

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 09/10/2012
Action: Meeting - #20120910

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/16/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Staff Letter - #20050504

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 01/08/2009
Action: Technical Correspondence / Assistance / Other - #20090108

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Staff Letter - #20090709

Global Id: T0600100908
Action Type: Other
Date: 10/26/1988
Action: Leak Reported

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 05/04/2005
Action: Technical Correspondence / Assistance / Other - #20050504

Global Id: T0600100908
Action Type: ENFORCEMENT
Date: 08/29/2012
Action: Meeting - #20120829

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Global Id:	T0600100908
Action Type:	ENFORCEMENT
Date:	05/27/2010
Action:	Staff Letter - #20100527
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	11/19/2009
Action:	Soil and Water Investigation Report
Global Id:	T0600100908
Action Type:	ENFORCEMENT
Date:	09/14/2012
Action:	Meeting - #20120914
Global Id:	T0600100908
Action Type:	ENFORCEMENT
Date:	08/23/2012
Action:	Meeting - #20120823
Global Id:	T0600100908
Action Type:	ENFORCEMENT
Date:	07/15/2014
Action:	Email Correspondence - #20140715
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	01/29/2009
Action:	Other Report / Document
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	02/01/2010
Action:	Correspondence
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	11/30/2010
Action:	Well Installation Report
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	01/07/1988
Action:	Soil and Water Investigation Report
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	12/20/1989
Action:	Preliminary Site Assessment Report
Global Id:	T0600100908
Action Type:	RESPONSE
Date:	10/24/2007
Action:	Interim Remedial Action Report
Global Id:	T0600100908
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Date: 09/06/2012
Action: Meeting - #20120906

Global Id: T0600100908
Action Type: Other
Date: 09/19/1988
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-0985
Facility Status: Preliminary site assessment underway
Case Number: 1108
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/25/1989
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: 01001106
Regulated By: UTNKA
Regulated ID: 00039623
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5105231419
Mail To: Not reported
Mailing Address: 2868 PROSPECT DR
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94501
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 Confirmation
Record Id: RO0000456
PE: 5602

Status: Pollution Characterization
Record Id: RO0000456
PE: 5602

SWEEPS UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Status: Active
Comp Number: 39623
Number: 1
Board Of Equalization: 44-000400
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-039623-000001
Tank Status: A
Capacity: 1000
Active Date: 05-08-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 4

Status: Active
Comp Number: 39623
Number: 1
Board Of Equalization: 44-000400
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-039623-000002
Tank Status: A
Capacity: 12000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 39623
Number: 1
Board Of Equalization: 44-000400
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-039623-000003
Tank Status: A
Capacity: 10000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 39623
Number: 1
Board Of Equalization: 44-000400
Referral Date: 05-08-92
Action Date: 05-08-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO FACILITY NO 11102 (Continued)

S101580086

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-039623-000004
Tank Status: A
Capacity: 6000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

231
SW
1/4-1/2
0.496 mi.
2619 ft.

WEST GRAND CARRIER ANNEX
577 W GRAND AVE
OAKLAND, CA 94615

Alameda County CS
HIST UST

U001599440
N/A

Relative:
Lower

Alameda County CS:
Status: Case Closed
Record Id: RO0000947
PE: 5602

Actual:
23 ft.

HIST UST:
Region: STATE
Facility ID: 00000037422
Facility Type: Not reported
Other Type: U.S. POSTAL SERVICE
Contact Name: Not reported
Telephone: 4158748462
Owner Name: MARION H. KENNEDY
Owner Address: 1173 SINGINGWOOD COURT, #1
Owner City,St,Zip: WALNUT CREEK, CA 94595
Total Tanks: 0001

Tank Num: 001
Container Num: 003
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

232
WNW
1/2-1
0.514 mi.
2714 ft.

CALOUS BLDG
730 29TH ST
OAKLAND, CA 94609

HIST CORTESE
LUST
Alameda County CS
ENVIROSTOR

S102430198
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2190

Actual:
36 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALOUS BLDG (Continued)

S102430198

LUST:

Region: STATE
Global Id: T0600102012
Latitude: 37.8190339
Longitude: -122.2728993
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 09/15/1997
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2190
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102012
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102012
Status: Completed - Case Closed
Status Date: 09/15/1997

Global Id: T0600102012
Status: Open - Case Begin Date
Status Date: 10/22/1986

Regulatory Activities:

Global Id: T0600102012
Action Type: Other
Date: 10/22/1986
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-2190
Facility Status: Case Closed
Case Number: 4476
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALOUS BLDG (Continued)

S102430198

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

Alameda County CS:

Status: Case Closed
Record Id: RO0000659
PE: 5602

ENVIROSTOR:

Facility ID: 1720100
Status: No Further Action
Status Date: 11/05/1980
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.81945
Longitude: -122.2727
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALOUS BLDG (Continued)

S102430198

Schedule Revised Date: Not reported

233
 SE
 1/2-1
 0.519 mi.
 2738 ft.

LAWLER APARTMENTS
431 LEE STREET
OAKLAND, CA 92626

Notify 65 S100179333
N/A

Relative:
Higher

NOTIFY 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

Actual:
41 ft.

AN234
 North
 1/2-1
 0.551 mi.
 2908 ft.

UNOCAL SERVICE STATION #3538
411 WEST MAC ARTHUR
OAKLAND, CA 92626

Notify 65 S100179194
N/A

Site 1 of 2 in cluster AN

Relative:
Higher

NOTIFY 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

Actual:
73 ft.

AN235
 North
 1/2-1
 0.551 mi.
 2908 ft.

UNOCAL #3538
411 WEST MACARTHUR BOULEVARD
OAKLAND, CA 94609

LUST S100179184
Notify 65 N/A

Site 2 of 2 in cluster AN

Relative:
Higher

LUST:
 Region: STATE
 Global Id: T0600101472
 Latitude: 37.8250058553705
 Longitude: -122.261888980865
 Case Type: Not reported
 Status: Open - Eligible for Closure
 Status Date: 12/23/2014
 Lead Agency: Not reported
 Case Worker: KEN
 Local Agency: Not reported
 RB Case Number: 01-1597
 LOC Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at

Actual:
73 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #3538 (Continued)

S100179184

<https://ehgis.acgov.org/dehpublic/dehpublic.jsp>. In July 1989 one 10,000-gallon and one 12,000-gallon gasoline UST and one 550-gallon waste-oil UST were removed. The gasoline tanks were replaced. Soil samples were collected from 450 yd³ of stockpiled soil that were present at the site. September 6 and 7, 1989 four monitoring wells were installed on-site. In September 1998, two 12,000-gallon gasoline USTs and associated dispensers and product piping were removed from the site. Soil samples collected indicated petroleum hydrocarbon impact. Groundwater was not encountered during the tank removal. Groundwater samples collected from the March 2006 borings had maximum detected concentrations of 13,000 ppb TPHg, 510 ppb benzene and 340 ppb MTBE. Grab groundwater samples reported up to 9,500 ug/L TPHg in a 2011 SWI. Sensitive receptor survey did not identify any receptors within 2,000 feet of the site. Based on this finding and the SWRCBs LTCP Technical Justification for Groundwater Plume Length, Indicator Constituents, Concentrations, Buffer Distances (Separation Distances) to Receptors (LTCP Guidance; SWRCB 2012), the site meets LTCP Media Specific Criteria for Groundwater scenario 4, without having defined the plume boundary.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101472
Contact Type: Local Agency Caseworker
Contact Name: KEITH NOWELL
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: keith.nowell@acgov.org
Phone Number: 5105676764

Global Id: T0600101472
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600101472
Status: Open - Assessment & Interim Remedial Action
Status Date: 09/14/1998

Global Id: T0600101472
Status: Open - Case Begin Date
Status Date: 07/12/1989

Global Id: T0600101472
Status: Open - Eligible for Closure
Status Date: 05/29/2014

Global Id: T0600101472
Status: Open - Eligible for Closure
Status Date: 12/23/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #3538 (Continued)

S100179184

Global Id: T0600101472
Status: Open - Site Assessment
Status Date: 07/17/1989

Regulatory Activities:

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 05/24/2013
Action: Staff Letter - #20130524

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 01/21/2014
Action: Technical Correspondence / Assistance / Other - #20140121

Global Id: T0600101472
Action Type: REMEDIATION
Date: 09/14/1998
Action: Excavation

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 09/03/2008
Action: Staff Letter - #09/03/2008

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 10/05/2010
Action: Staff Letter - #20101005

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 06/06/2012
Action: File review

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 11/07/2013
Action: Staff Letter - #20131107

Global Id: T0600101472
Action Type: RESPONSE
Date: 02/18/2011
Action: Soil and Water Investigation Report

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 10/21/2014
Action: Notification - Public Notice of Case Closure - #2014-10-21

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 11/20/2014
Action: Staff Letter - #20141120

Global Id: T0600101472
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #3538 (Continued)

S100179184

Date: 07/18/1989
Action: Leak Stopped

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 10/21/2014
Action: Notice of Responsibility - #2014-10-21

Global Id: T0600101472
Action Type: RESPONSE
Date: 11/21/2013
Action: Correspondence

Global Id: T0600101472
Action Type: RESPONSE
Date: 02/28/2014
Action: Correspondence

Global Id: T0600101472
Action Type: RESPONSE
Date: 05/12/2015
Action: Well Destruction Report

Global Id: T0600101472
Action Type: RESPONSE
Date: 04/15/2014
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101472
Action Type: RESPONSE
Date: 12/05/2014
Action: Email Correspondence

Global Id: T0600101472
Action Type: Other
Date: 07/17/1989
Action: Leak Reported

Global Id: T0600101472
Action Type: RESPONSE
Date: 09/13/2013
Action: Other Workplan

Global Id: T0600101472
Action Type: RESPONSE
Date: 12/05/2014
Action: Email Correspondence

Global Id: T0600101472
Action Type: RESPONSE
Date: 10/22/2014
Action: Other Report / Document

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 12/23/2014
Action: Staff Letter - #20141223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #3538 (Continued)

S100179184

Global Id:	T0600101472
Action Type:	ENFORCEMENT
Date:	05/29/2014
Action:	Staff Letter - #20140529
Global Id:	T0600101472
Action Type:	ENFORCEMENT
Date:	04/03/2014
Action:	Technical Correspondence / Assistance / Other - #20140403
Global Id:	T0600101472
Action Type:	RESPONSE
Date:	03/27/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0600101472
Action Type:	RESPONSE
Date:	08/14/2013
Action:	Other Workplan - Regulator Responded
Global Id:	T0600101472
Action Type:	RESPONSE
Date:	02/28/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600101472
Action Type:	RESPONSE
Date:	04/27/2014
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600101472
Action Type:	RESPONSE
Date:	09/24/2014
Action:	Request for Closure - Regulator Responded
Global Id:	T0600101472
Action Type:	RESPONSE
Date:	05/02/2014
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	T0600101472
Action Type:	REMEDIATION
Date:	10/01/1998
Action:	Excavation
Global Id:	T0600101472
Action Type:	ENFORCEMENT
Date:	08/04/2014
Action:	Meeting - #20140804
Global Id:	T0600101472
Action Type:	ENFORCEMENT
Date:	04/21/2015
Action:	Technical Correspondence / Assistance / Other - #20150421
Global Id:	T0600101472
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #3538 (Continued)

S100179184

Date: 03/12/2014
Action: Staff Letter - #20140312

Global Id: T0600101472
Action Type: Other
Date: 07/12/1989
Action: Leak Discovery

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 01/30/2014
Action: Meeting - #20140130

Global Id: T0600101472
Action Type: ENFORCEMENT
Date: 02/03/2014
Action: Staff Letter - #20140203

Global Id: T0600101472
Action Type: RESPONSE
Date: 07/01/2013
Action: Electronic Reporting Submittal Due

Global Id: T0600101472
Action Type: REMEDIATION
Date: 07/12/1989
Action: Excavation

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

236
West
1/2-1
0.587 mi.
3102 ft.

CHRIS AND GEORGE'S AUTO REPAIR
2520 WEST STREET
OAKLAND, CA 94607

ENVIROSTOR S102810340
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 60000362
Status: Refer: Local Agency
Status Date: 03/27/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.07
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRIS AND GEORGE'S AUTO REPAIR (Continued)

S102810340

Assembly: 18
Senate: 09
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.81584
Longitude: -122.2744
APN: 8-678-25
Past Use: VEHICLE MAINTENANCE
Potential COC: Under Investigation
Confirmed COC: Under Investigation
Potential Description: NMA
Alias Name: 8-678-25
Alias Type: APN
Alias Name: 60000362
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/27/2007
Comments: Referred to other agency. No indication of releases. Hazardous materials are stored onsite and are regulated by the City of Oakland.

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

AO237 CAL-TECH METAL FINISHING INC
WNW 841 31ST STREET
1/2-1 OAKLAND, CA 94608
0.651 mi.
3439 ft. Site 1 of 2 in cluster AO

CERCLIS 1000133512
RCRA-LQG CAD040014342
ICIS
FINDS
EMI
ENVIROSTOR
WDS
PRP

Relative:
Higher

Actual:
35 ft.
CERCLIS:
Site ID: 0905868
EPA ID: CAD040014342
Facility County: ALAMEDA
Short Name: CAL TECH METAL FINISHERS
Congressional District: Not reported
IFMS ID: 09HF
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

USGS Quadrangle: Not reported
Site Init By Prog: R
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 12/19/01
Site Fips Code: 06001
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9000068.00000
Contact Name: Tom J. Dunkelman
Contact Tel: (415) 972-3044
Contact Title: On-Scene Coordinator (OSC)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported

Site Description: The site consists of four interconnected, corrugated steel warehouse-type buildings and an adjacent fenced lot. Site was already in EPA databases as RCRA site; exact same site name and EPA ID were used for this Superfund site record.

CERCLIS Assessment History:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 04/26/01
Date Completed: 04/26/01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 05/15/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: / /
Date Completed: 07/16/01
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 07/23/01
Date Completed: 12/07/01
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 10/12/04
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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

RCRA-LQG:

Date form received by agency: 03/02/2010
Facility name: CALTECH METAL FINISHERS
Facility address: 841 31ST STREET
OAKLAND, CA 94608
EPA ID: CAD040014342
Mailing address: HEINZ AVENUE
BERKELEY, CA 94710
Contact: JAYANTHA RANDENI
Contact address: HEINZ AVENUE
BERKELEY, CA 94710
Contact country: US
Contact telephone: (510) 540-3806
Contact email: JRANDENI@DTCS.CA.GOV
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PAS DEVELOPMENT LLC
Owner/operator address: W AMERICAN CANYON
AMERICAN CANYON, CA 94503
Owner/operator country: Not reported
Owner/operator telephone: (707) 649-5080
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2007
Owner/Op end date: Not reported
Owner/operator name: R CROSS, R WICKMAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Owner/Op end date: Not reported

Owner/operator name: DTSC
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 06/06/2006
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 181
. Waste name: 181

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: 551
. Waste name: 551

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

Historical Generators:

Date form received by agency: 05/19/2009
Site name: CALTECH METAL FINISHERS
Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/30/2009
Site name: CALTECH METAL FINISHERS
Classification: Large Quantity Generator

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: CAL - TECH METAL FINISHING, INC.
Classification: Large Quantity Generator

Date form received by agency: 05/14/1986
Site name: CAL TECH METAL FINISHERS INC
Classification: Small Quantity Generator

Violation Status: No violations found

ICIS:

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: RE-POWERING 71002363-15207
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: RCRAINFO CAD040014342
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: NEI NEI18811
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: FRS 110001133489
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: EIS 6499511
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: CERCLIS CAD040014342
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: BR CAD040014342
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2005-0004
FRS ID: 110001133489
Program ID: TRIS 94609CLTCH84131
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: TRIS 94609CLTCH84131
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Program ID: RE-POWERING 71002363-15207
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: RCRAINFO CAD040014342
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: NEI NEI18811
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: FRS 110001133489
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: EIS 6499511
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: BR CAD040014342
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-2001-0150
FRS ID: 110001133489
Program ID: CERCLIS CAD040014342
Action Name: CAL TECH METAL FINISHERS
Full Address: 841 31ST STREET OAKLAND CA 94608-4301
State: California
Facility Name: CAL-TECH METAL FINISHING INC
Facility Address: 841 31ST STREET
OAKLAND, CA 94608-4301

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: ALAMEDA
EPA Region #: 9

Program ID: BR CAD040014342
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: CERCLIS CAD040014342
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: EIS 6499511
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Program ID: FRS 110001133489
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: NEI NEI18811
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: RCRAINFO CAD040014342
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: RE-POWERING 71002363-15207
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: TRIS 94609CLTCH84131
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: BR CAD040014342
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: CERCLIS CAD040014342
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: EIS 6499511

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: FRS 110001133489
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: NEI NEI18811
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: RCRAINFO CAD040014342
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: RE-POWERING 71002363-15207
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Program ID: TRIS 94609CLTCH84131
Facility Name: CAL-TECH METAL FINISHING INC
Address: 841 31ST STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

FINDS:

Registry ID: 110001133489

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

RCRAInfo is a national information system that supports the Resource 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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

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 at 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.

EMI:

Year:	1987
County Code:	1
Air Basin:	SF
Facility ID:	2362
Air District Name:	BA
SIC Code:	3559
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	2362
Air District Name:	BA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1993
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 3559
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 5039
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 2362
Air District Name: BA
SIC Code: 5039
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

ENVIROSTOR:

Facility ID: 71002363
Status: Refer: Other Agency
Status Date: 10/05/2011
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.64
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.82087
Longitude: -122.2745
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD040014342
Alias Type: EPA Identification Number
Alias Name: 110001133489
Alias Type: EPA (FRS #)
Alias Name: 01340118
Alias Type: Envirostor ID Number
Alias Name: 71002363
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

Completed Date: 06/01/1998
Comments: Not reported

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

WDS:

Facility ID: San Francisco Bay 011003892
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 5106535054
Facility Contact: SUNG JIN HUH
Agency Name: CALTECH METAL FINISHERS
Agency Address: 841 31st St
Agency City,St,Zip: Oakland 946084398
Agency Contact: SUNG JIN HUH
Agency Telephone: 5106535054
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAL-TECH METAL FINISHING INC (Continued)

1000133512

dischargers having waste storage systems with land disposal such as dairy waste ponds.

PRP:

PRP name: CAL TECH METAL FINISHERS INC
 DONALD DEAN
 DONALD DEAN
 JAMES PARKS

AO238
WNW
1/2-1
0.651 mi.
3439 ft.

CAL TECH METALS
825, 829, 841 31ST STREET
OAKLAND, CA 94608

Site 2 of 2 in cluster AO

Cortese **S110326384**
LIENS **N/A**
RESPONSE
ENVIROSTOR

Relative:
Higher

CORTESE:

Region: CORTESE
 Envirostor Id: 1340118
 Site/Facility Type: STATE RESPONSE
 Cleanup Status: ACTIVE
 Status Date: 05/02/2006
 Site Code: 200882
 Latitude: 37.820869
 Longitude: -122.27446
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: envirostor
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported

Actual:
35 ft.

LIENS:

Envirostor Id: 1340118
 Latitude: 37.82087
 Longitude: -122.27447
 Project Mgr: HENRY WONG
 Project Code: 200882
 If Satisfied: NO
 Date Satisfied: Not reported
 Site Status: ACTIVE
 Site Type: STATE RESPONSE OR NPL
 Completed: 06/01/2011
 Lien Amount: \$1,710,822.00
 Amount Remaining: Not reported
 Description:

Lane Metal Finishers and Cal-Tech Metal Finishers (Cal-Tech) operated at the Site from 1947 to 2000. Cal-Tech operations included polishing, electroplating, anodizing and plating of metal parts. Chemicals historically used at the Site include caustic liquids, sodium, hydroxide, hydrochloric acid, nitric acid, sulfuric acid, chromic acid, chromic trioxide, sodium cyanide, cadmium, copper cyanide, potassium cyanide, silver cyanide and plating solutions containing variety of metals. The waste generated at the Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL TECH METALS (Continued)

S110326384

included aqueous waste containing hexavalent chromium and sludges containing metals.

Envirostor Id: 1340118
Latitude: 37.82087
Longitude: -122.27447
Project Mgr: HENRY WONG
Project Code: 200882
If Satisfied: NO
Date Satisfied: Not reported
Site Status: ACTIVE
Site Type: STATE RESPONSE OR NPL
Completed: 06/03/2013
Lien Amount: \$1,976,598.39
Amount Remaining: Not reported
Description: Lane Metal Finishers and Cal-Tech Metal Finishers (Cal-Tech) operated at the Site from 1947 to 2000. Cal-Tech operations included polishing, electroplating, anodizing and plating of metal parts. Chemicals historically used at the Site include caustic liquids, sodium, hydroxide, hydrochloric acid, nitric acid, sulfuric acid, chromic acid, chromic trioxide, sodium cyanide, cadmium, copper cyanide, potassium cyanide, silver cyanide and plating solutions containing variety of metals. The waste generated at the Site included aqueous waste containing hexavalent chromium and sludges containing metals.

Envirostor Id: 1340118
Latitude: 37.82087
Longitude: -122.27447
Project Mgr: HENRY WONG
Project Code: 200882
If Satisfied: NO
Date Satisfied: Not reported
Site Status: ACTIVE
Site Type: STATE RESPONSE OR NPL
Completed: 06/03/2013
Lien Amount: \$1,976,598.39
Amount Remaining: Not reported
Description: Lane Metal Finishers and Cal-Tech Metal Finishers (Cal-Tech) operated at the Site from 1947 to 2000. Cal-Tech operations included polishing, electroplating, anodizing and plating of metal parts. Chemicals historically used at the Site include caustic liquids, sodium, hydroxide, hydrochloric acid, nitric acid, sulfuric acid, chromic acid, chromic trioxide, sodium cyanide, cadmium, copper cyanide, potassium cyanide, silver cyanide and plating solutions containing variety of metals. The waste generated at the Site included aqueous waste containing hexavalent chromium and sludges containing metals.

RESPONSE:
Facility ID: 1340118
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.64
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, US EPA
Lead Agency Description: DTSC - Site Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL TECH METALS (Continued)

S110326384

Project Manager: Henry Wong
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 200882
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Active
Status Date: 05/02/2006
Restricted Use: NO
Funding: Orphan Funds
Latitude: 37.82086
Longitude: -122.2744
APN: 009 071003600, 009 071003700, 009 071003800, 009 071003900
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC : Lead Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Vinyl chloride Trichloroethylene (TCE Lead
Confirmed COC: 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Vinyl chloride Trichloroethylene (TCE Lead
Potential Description: OTH, SOIL, SV
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

ENVIROSTOR:

Facility ID: 1340118
Status: Active
Status Date: 05/02/2006
Site Code: 200882
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.64
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Henry Wong
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAL TECH METALS (Continued)

S110326384

Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Orphan Funds
 Latitude: 37.82086
 Longitude: -122.2744
 APN: 009 071003600, 009 071003700, 009 071003800, 009 071003900
 Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
 Potential COC: Lead Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel
 Confirmed COC: 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Nickel Vinyl chloride Trichloroethylene (TCE Lead
 Potential Description: OTH, SOIL, SV
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

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

239
 SSW
 1/2-1
 0.661 mi.
 3489 ft.

OAKLAND DOCK & WAREHOUSE (J09CA1087)
OAKLAND, CA

ENVIROSTOR S107736945
N/A

Relative:
Lower

ENVIROSTOR:
 Facility ID: 80000535
 Status: No Further Action
 Status Date: 09/09/2014
 Site Code: Not reported
 Site Type: Military Evaluation
 Site Type Detailed: FUDS
 Acres: 52
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Carrie Tatoian-Cain
 Supervisor: Ajit Vaidya
 Division Branch: Cleanup Sacramento
 Assembly: 18
 Senate: 09
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND DOCK & WAREHOUSE (J09CA1087) (Continued)

S107736945

Funding: DERA
Latitude: 37.80805
Longitude: -122.2694
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F598100
Alias Type: Federal Facility ID
Alias Name: J09CA1087
Alias Type: INPR
Alias Name: 201706
Alias Type: Envirostor ID Number
Alias Name: 80000535
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 09/09/2014
Comments: This determination is based on information in DTSCs and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site become available in the future.

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

240
West
1/2-1
0.668 mi.
3528 ft.

**ABC DRY CLEANING & LAUNDRY
2701 SAN PABLO AVE
OAKLAND, CA 94702**

**HIST UST U001599572
DRYCLEANERS N/A
EMI
ENVIROSTOR**

**Relative:
Lower**

HIST UST:
Region: STATE
Facility ID: 00000012154
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 4158454225
Owner Name: COOPER-HANKINS INC
Owner Address: 2701 SAN PABLO AVE
Owner City,St,Zip: BERKELEY, CA 94702
Total Tanks: 0001

**Actual:
27 ft.**

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABC DRY CLEANING & LAUNDRY (Continued)

U001599572

Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

DRYCLEANERS:

EPA Id: CAL000278713
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 01/29/2004
Facility Active: No
Inactive Date: 06/30/2005
Facility Addr2: Not reported
Owner Name: PAUL LIM
Owner Address: 180 CORWIN ST 3
Owner Address 2: Not reported
Owner Telephone: 4158612438
Contact Name: PAUL LIM
Contact Address: 2701 SAN PABLO AVE
Contact Address 2: Not reported
Contact Telephone: 5108353641
Mailing Name: Not reported
Mailing Address 1: 2701 SAN PABLO AVE
Mailing Address 2: Not reported
Mailing City: OAKLAND
Mailing State: CA
Mailing Zip: 94612
Owner Fax: Not reported
Region Code: Not reported

EMI:

Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 3659
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1998
County Code: 1
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABC DRY CLEANING & LAUNDRY (Continued)

U001599572

Facility ID: 3659
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

ENVIROSTOR:

Facility ID: 60000359
Status: Inactive - Needs Evaluation
Status Date: 06/13/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.81798
Longitude: -122.2760
APN: 3-3-4
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: SURFW
Alias Name: 3-3-4
Alias Type: APN
Alias Name: 60000359
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/13/2007
Comments: It is recommended to refer the site to the State (DTSC) for further evaluation.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABC DRY CLEANING & LAUNDRY (Continued)

U001599572

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

**241
WNW
1/2-1
0.712 mi.
3759 ft.**

**CHUNG PROPERTY / LANE METAL FINISHE
2942 SAN PABLO AVE
OAKLAND, CA 94608**

**Cortese
SLIC
Alameda County CS
LIENS
RESPONSE
ENVIROSTOR**

**S108430860
N/A**

**Relative:
Lower**

CORTESE:
Region: CORTESE
Envirostor Id: 60000594
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 03/15/2007
Site Code: 201736
Latitude: 37.820151
Longitude: -122.27596
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

**Actual:
30 ft.**

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 06/24/2003
Global Id: SL0600138148
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 60000594
Latitude: 37.820099
Longitude: -122.276075
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: DTSC
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Trichloroethylene (TCE), Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002567
PE: 5502

Status: 11
Record Id: RO0002567
PE: 5502

LIENS:

Envirostor Id: 60000594
Latitude: 37.82015
Longitude: -122.27596
Project Mgr: HENRY WONG
Project Code: 201736
If Satisfied: NO
Date Satisfied: Not reported
Site Status: ACTIVE
Site Type: STATE RESPONSE OR NPL
Completed: 11/01/2012
Lien Amount: \$1,431,145.87
Amount Remaining: Not reported
Description: The Site is located in a densely-populated residential area in West Oakland. The 2942 San Pablo Avenue and 887 30th Street parcels are currently vacant. The 2926 San Pablo Avenue parcel consists of one story building of approximately 6731 square feet and is an operating auto body shop.

RESPONSE:

Facility ID: 60000594
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.61
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Henry Wong
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201736
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Active
Status Date: 03/15/2007
Restricted Use: NO
Funding: Orphan Funds
Latitude: 37.82015
Longitude: -122.2759
APN: 009 069402001, 009 069403400, 009 069403500
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC : Total Chromium (1:6 ratio Cr VI:Cr III Lead Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Carbon tetrachloride Chromium III

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Confirmed COC: Chromium VI Copper and compounds 1,1-Dichloroethylene
1,2-Dichloroethylene (cis Ethylbenzene Methylene chloride Nickel Zinc
Ethylbenzene Tetrachloroethylene (PCE TPH-gas Cadmium and compounds
Chromium III Chromium VI Copper and compounds 1,2-Dichloroethylene
(cis Zinc Methylene chloride Nickel Carbon tetrachloride Vinyl
chloride Trichloroethylene (TCE 1,1-Dichloroethylene Total Chromium
(1:6 ratio Cr VI:Cr III Lead Methyl tertbutyl ether (MTBE

Potential Description: OTH, SOIL, SV
Alias Name: 110033614569
Alias Type: EPA (FRS #)
Alias Name: SL0600138148
Alias Type: GeoTracker Global ID
Alias Name: 201736
Alias Type: Project Code (Site Code)
Alias Name: 60000594
Alias Type: Envirostor ID Number
Alias Name: Chung Property
Alias Type: Alternate Name
Alias Name: 009 069402001
Alias Type: APN
Alias Name: 009 069403400
Alias Type: APN
Alias Name: 009 069403500
Alias Type: APN

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/29/2009
Comments: Notice of Exemption was approved for the installation and operations
of the soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/12/2009
Comments: CFA approved for expedited removal action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/10/2009
Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/09/2009
Comments: CFA for remedial investigation work approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 04/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/20/2008
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/2011
Comments: Remedial Investigation Fact sheet completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/09/2009
Comments: Remedial investigation of groundwater and soil vapor in the vicinity of the site and soil sampling of the adjacent property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/28/2011
Comments: Soil, groundwater and soil gas were investigated within the site boundary. Groundwater investigations were also conducted on several locations along San Pablo Avenue and Market Street. Primary contaminants found include trichloroethene (TCE) and its breakdown products; cis-1,2-dichloroethene (cis-DCE), trans-1,2-Dichloroethene (trans-DCE) and vinyl chloride.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/26/2008
Comments: Indoor air sampling at the Lane Metals site conducted with 23 Summa canisters placed in 8 residences, one day care facility, one business, two crawl spaces under homes and four outdoor locations. Seven of these locations had duplicate canisters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/06/2009
Comments: Interim Removal Action Plan selected soil vapor extraction as the preferred alternative.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/17/2009
Comments: Fact sheet for interim removal action workplan completed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 04/13/2009
Comments: Workplan for soil vapor extraction at the site approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/30/2010
Comments: SVE installation completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2008
Comments: USEPA conducted indoor air sampling at several residential units and a day care center near the Site. Day Care Center did not have detections of any contaminants. Some of the samples had low levels of TCE. These levels did not require immediate action and will be reduced when DTSC implements the cleanup remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/17/2009
Comments: Public notice for interim removal action workplan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/24/2009
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/12/2009
Comments: Tank removal completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/24/2009
Comments: Underground waste oil tank was removed from the site. About 1600 gallons of oil water mixture, 137 tons of contaminated soil were removed and disposed at appropriate landfills. Soil vapor pilot study was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Document Type: Remedial Action Completion Report
Completed Date: 10/28/2010
Comments: SVE system installation report approved. SVE system consists of 9 extraction trenches, a liquid ring blower system, and a treatment system consisting of three vessels, each containing 2,000 pounds of vapor-phase granular activated carbon (GAC), and one 500-lb drum containing potassium permanganate-impregnated zeolite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 11/15/2010
Comments: Operations and maintenance plan for the SVE system approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/11/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 04/26/2011
Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/01/2011
Comments: Pilot study & follow-up GW monitoring complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 11/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/06/2010
Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/23/2011
Comments: BAAQMD permit to operate SVE system extended till April 1 ,2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/11/2011
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: BAAMQD approved PID monitoring frequency for the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/09/2012
Comments: GW monitoring results similar to the last monitoring event. No significant change since the injections.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/24/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/05/2012
Comments: Approx 246 pounds of VOCs have been removed since startup. During this reporting period, approx 246 pounds of VOCs have been removed. Enhancements to the sys to optimize VOC removal is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 05/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/25/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 08/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/17/2012
Comments: grout and slurry mix to close well completed 12/14, gravel top layer completed 12/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/29/2012
Comments: Since startup, the SVE system has removed approx. 262 pounds of VOCs. During this reporting period, Jan. 1 through July 31, 2012, approx. 16 pounds of VOCs were removed. Pulsing the sys. continues to optimize results. Report recommends continuing operation of sys. and recommends options to optimize the sys.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 11/16/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/13/2008
Comments: Soil, soil gas & gw investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/27/2010
Comments: CFA approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/12/2009
Comments: Work Order for Remedial Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/09/2010
Comments: CFA amendment for continued O&M of SVE system for \$250,000.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/30/2010
Comments: Workorder amendment for scope change.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 08/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 12/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/29/2010
Comments: ERRG contract fully executed for \$150,000 until December 31, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 03/02/2011
Comments: URS contract for pilot study fully executed.10-T1095

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/20/2011
Comments: Demand letter #2, 9/20/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/20/2011
Comments: Demand Letter #3, 10/20/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/07/2011
Comments: Work order issued for pilot study for groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/25/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Contract extended to 9/30/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 03/30/2010
Comments: CFA extension approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/20/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/15/2010
Comments: CFA for ERRg approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/10/2010
Comments: contract extended till Decemeber 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Re-mailed returned Final Demand letter to J. Chung work addr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/01/2011
Comments: Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 07/30/2012
Comments: channel investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/25/2012
Comments: contract for paleochannel investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 08/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 12/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 04/15/2013
Comments: contract for thermal pilot study

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/06/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 10/31/2012
Comments: Work order amended to add gw monitoring

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 10/24/2012
Comments: time extension only

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/27/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 01/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PRP Identification Memorandum
Completed Date: 04/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/27/2012
Comments: Working with OLC on PRP memo and potential Orphan designation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 01/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/18/2015
Comments: A new DTSC Project Manager is assigned.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/16/2015
Comments: The HARP is for site visits in 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/13/2006
Comments: Cadmium, chromium, lead and nickel were detected in the soil up to 48 mg/kg, 2400 mg/kg, 360 mg/kg and 18,000 mg/kg, respectively. TCE and TPH-g were detected in groundwater up to 9,100 ug/l and 6,800 ug/l, respectively in monitoring wells. TCE, cis-DCE and vinyl chloride were detected in the soil gas up to 16 microgram per liter (ug/l), 44 ug/l and 7.7 ug/l, respectively.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/19/2003
Comments: Trichloroethene (TCE), chromium and cadmium were detected in soil up to 0.54 mg/kg, 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), benzene and ethylbenzene were detected in groundwater up to 5,310 microgram per liter (ug/l), 37 ug/l, and 351 ug/l, respectively. TCE, cis-1,2-dichloroethene (cis-DCE), and 1,2-dichloroethane (1,2-DCA) were detected in groundwater at 3,780 ug/l, 193 ug/l, and 10 ug/l respectively.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/09/2003
Comments: Chromium and cadmium were detected in soil up to 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), TPH as stoddard solvent (TPH-ss), were detected in groundwater up to 4,900 ug/l and 650 ug/l respectively. TCE was detected in groundwater at 240,000 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/03/2003
Comments: TCE was detected up to 0.54 mg/kg in soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/31/2004
Comments: TCE was detected in soil up to 92 mg/kg. TPH-g, benzene, TCE, cis-DCE, tetrachloroethylene (PCE), carbon tetra chloride, 1,1,2-trichloroethane (1,1,2-TCA), DCE and methylene chloride were detected in groundwater up to 5,310 ug/l, 6.7 ug/l, 412,000 ug/l, 10,800 ug/l, 177 ug/l, 180 ug/l, 19 ug/l, 39 ug/l and 34 ug/l, respectively. Three monitoring wells were installed and TPH-g and TCE were detected up to 2,280 ug/l and 5,670 ug/l, respectively.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Document Type: Monitoring Report
Completed Date: 11/30/2004
Comments: 3 monitoring wells were sampled TCE ranged from 11.6 ug/l to 5,610 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/01/2005
Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 12.5 ug/l to 7,130 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2005
Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 16.2 ug/l to 19,000 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/14/2008
Comments: Soil, soil gas and groundwater sampling for volatile organic compounds and metals approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/13/2009
Comments: Work Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 07/20/2007
Comments: Proposed Determination of non-compliance sent to property owners.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 06/29/2007
Comments: Order issued to current property owners.

Future Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 02/28/2015
Schedule Revised Date: 09/10/2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 03/30/2015
Schedule Revised Date: 09/25/2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 04/30/2015
Schedule Revised Date: 11/24/2015

ENVIROSTOR:

Facility ID: 60000594
Status: Active
Status Date: 03/15/2007
Site Code: 201736
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.61
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Henry Wong
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 37.82015
Longitude: -122.2759
APN: 009 069402001, 009 069403400, 009 069403500
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Methyl tertbutyl ether

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Confirmed COC: (MTBE Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Carbon tetrachloride Chromium III Chromium VI Copper and compounds 1,1-Dichloroethylene 1,2-Dichloroethylene (cis Ethylbenzene Methylene chloride Nickel Zinc Ethylbenzene Tetrachloroethylene (PCE TPH-gas Cadmium and compounds Chromium III Chromium VI Copper and compounds 1,2-Dichloroethylene (cis Zinc Methylene chloride Nickel Carbon tetrachloride Vinyl chloride Trichloroethylene (TCE 1,1-Dichloroethylene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methyl tertbutyl ether (MTBE

Potential Description: OTH, SOIL, SV
Alias Name: 110033614569
Alias Type: EPA (FRS #)
Alias Name: SL0600138148
Alias Type: GeoTracker Global ID
Alias Name: 201736
Alias Type: Project Code (Site Code)
Alias Name: 60000594
Alias Type: Envirostor ID Number
Alias Name: Chung Property
Alias Type: Alternate Name
Alias Name: 009 069402001
Alias Type: APN
Alias Name: 009 069403400
Alias Type: APN
Alias Name: 009 069403500
Alias Type: APN

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/29/2009
Comments: Notice of Exemption was approved for the installation and operations of the soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/12/2009
Comments: CFA approved for expedited removal action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/10/2009
Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/09/2009
Comments: CFA for remedial investigation work approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 04/22/2009
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/20/2008
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/2011
Comments: Remedial Investigation Fact sheet completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/09/2009
Comments: Remedial investigation of groundwater and soil vapor in the vicinity of the site and soil sampling of the adjacent property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/28/2011
Comments: Soil, groundwater and soil gas were investigated within the site boundary. Groundwater investigations were also conducted on several locations along San Pablo Avenue and Market Street. Primary contaminants found include trichloroethene (TCE) and its breakdown products; cis-1,2-dichloroethene (cis-DCE), trans-1,2-Dichloroethene (trans-DCE) and vinyl chloride.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/26/2008
Comments: Indoor air sampling at the Lane Metals site conducted with 23 Summa canisters placed in 8 residences, one day care facility, one business, two crawl spaces under homes and four outdoor locations. Seven of these locations had duplicate canisters.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/06/2009
Comments: Interim Removal Action Plan selected soil vapor extraction as the preferred alternative.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/17/2009
Comments: Fact sheet for interim removal action workplan completed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 04/13/2009
Comments: Workplan for soil vapor extraction at the site approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/30/2010
Comments: SVE installation completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2008
Comments: USEPA conducted indoor air sampling at several residential units and a day care center near the Site. Day Care Center did not have detections of any contaminants. Some of the samples had low levels of TCE. These levels did not require immediate action and will be reduced when DTSC implements the cleanup remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/17/2009
Comments: Public notice for interim removal action workplan completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/24/2009
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/12/2009
Comments: Tank removal completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/24/2009
Comments: Underground waste oil tank was removed from the site. About 1600 gallons of oil water mixture, 137 tons of contaminated soil were removed and disposed at appropriate landfills. Soil vapor pilot study was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Document Type: Remedial Action Completion Report
Completed Date: 10/28/2010
Comments: SVE system installation report approved. SVE system consists of 9 extraction trenches, a liquid ring blower system, and a treatment system consisting of three vessels, each containing 2,000 pounds of vapor-phase granular activated carbon (GAC), and one 500-lb drum containing potassium permanganate-impregnated zeolite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 11/15/2010
Comments: Operations and maintenance plan for the SVE system approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/11/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 04/26/2011
Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/01/2011
Comments: Pilot study & follow-up GW monitoring complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 11/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/06/2010
Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/23/2011
Comments: BAAQMD permit to operate SVE system extended till April 1 ,2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/11/2011
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: BAAMQD approved PID monitoring frequency for the SVE system.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 01/09/2012
Comments: GW monitoring results similar to the last monitoring event. No significant change since the injections.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/24/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/05/2012
Comments: Approx 246 pounds of VOCs have been removed since startup. During this reporting period, approx 246 pounds of VOCs have been removed. Enhancements to the sys to optimize VOC removal is recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 05/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/25/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 08/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/17/2012
Comments: grout and slurry mix to close well completed 12/14, gravel top layer completed 12/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/29/2012
Comments: Since startup, the SVE system has removed approx. 262 pounds of VOCs. During this reporting period, Jan. 1 through July 31, 2012, approx. 16 pounds of VOCs were removed. Pulsing the sys. continues to optimize results. Report recommends continuing operation of sys. and recommends options to optimize the sys.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 11/16/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/13/2008
Comments: Soil, soil gas & gw investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/27/2010
Comments: CFA approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/12/2009
Comments: Work Order for Remedial Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/09/2010
Comments: CFA amendment for continued O&M of SVE system for \$250,000.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/30/2010
Comments: Workorder amendment for scope change.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 08/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 12/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/29/2010
Comments: ERRG contract fully executed for \$150,000 until December 31, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 03/02/2011
Comments: URS contract for pilot study fully executed.10-T1095

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/20/2011
Comments: Demand letter #2, 9/20/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/20/2011
Comments: Demand Letter #3, 10/20/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/15/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/07/2011
Comments: Work order issued for pilot study for groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/25/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Contract extended to 9/30/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 03/30/2010
Comments: CFA extension approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/20/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/15/2010
Comments: CFA for ERRg approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/10/2010
Comments: contract extended till Decemeber 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/28/2011
Comments: Re-mailed returned Final Demand letter to J. Chung work addr.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/01/2011
Comments: Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 07/30/2012
Comments: channel investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/25/2012
Comments: contract for paleochannel investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Notice
Completed Date: 08/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 12/11/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 04/15/2013
Comments: contract for thermal pilot study

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/06/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 10/31/2012
Comments: Work order amended to add gw monitoring

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 10/24/2012
Comments: time extension only

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 03/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 12/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/27/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 01/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PRP Identification Memorandum
Completed Date: 04/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/27/2012
Comments: Working with OLC on PRP memo and potential Orphan designation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 01/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/18/2015
Comments: A new DTSC Project Manager is assigned.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/16/2015
Comments: The HARP is for site visits in 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/13/2006
Comments: Cadmium, chromium, lead and nickel were detected in the soil up to 48 mg/kg, 2400 mg/kg, 360 mg/kg and 18,000 mg/kg, respectively. TCE and TPH-g were detected in groundwater up to 9,100 ug/l and 6,800 ug/l, respectively in monitoring wells. TCE, cis-DCE and vinyl chloride were detected in the soil gas up to 16 microgram per liter (ug/l), 44 ug/l and 7.7 ug/l, respectively.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/19/2003
Comments: Trichloroethene (TCE), chromium and cadmium were detected in soil up to 0.54 mg/kg, 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), benzene and ethylbenzene were detected in groundwater up to 5,310 microgram per liter (ug/l), 37 ug/l, and 351 ug/l, respectively. TCE, cis-1,2-dichloroethene (cis-DCE), and 1,2-dichloroethane (1,2-DCA) were detected in groundwater at 3,780 ug/l, 193 ug/l, and 10 ug/l respectively.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/09/2003
Comments: Chromium and cadmium were detected in soil up to 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), TPH as stoddard solvent (TPH-ss), were detected in groundwater up to 4,900 ug/l and 650 ug/l respectively. TCE was detected in groundwater at 240,000 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/03/2003
Comments: TCE was detected up to 0.54 mg/kg in soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/31/2004
Comments: TCE was detected in soil up to 92 mg/kg. TPH-g, benzene, TCE, cis-DCE, tetrachloroethylene (PCE), carbon tetra chloride, 1,1,2-trichloroethane (1,1,2-TCA), DCE and methylene chloride were detected in groundwater up to 5,310 ug/l, 6.7 ug/l, 412,000 ug/l, 10,800 ug/l, 177 ug/l, 180 ug/l, 19 ug/l, 39 ug/l and 34 ug/l, respectively. Three monitoring wells were installed and TPH-g and TCE were detected up to 2,280 ug/l and 5,670 ug/l, respectively.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Completed Document Type: Monitoring Report
Completed Date: 11/30/2004
Comments: 3 monitoring wells were sampled TCE ranged from 11.6 ug/l to 5,610 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/01/2005
Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 12.5 ug/l to 7,130 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2005
Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 16.2 ug/l to 19,000 ug/l.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/14/2008
Comments: Soil, soil gas and groundwater sampling for volatile organic compounds and metals approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/13/2009
Comments: Work Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 09/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 07/20/2007
Comments: Proposed Determination of non-compliance sent to property owners.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 06/29/2007
Comments: Order issued to current property owners.

Future Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUNG PROPERTY / LANE METAL FINISHE (Continued)

S108430860

Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 02/28/2015
Schedule Revised Date: 09/10/2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 03/30/2015
Schedule Revised Date: 09/25/2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 04/30/2015
Schedule Revised Date: 11/24/2015

242
SE
1/2-1
0.732 mi.
3867 ft.

SERVICE STATION
500 GRAND AVENUE
OAKLAND, CA 92626

Notify 65 S100178954
N/A

Relative:
Lower

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Actual:
26 ft.

243
NNE
1/2-1
0.767 mi.
4050 ft.

TOSCO - FACILITY #0746
3943 BROADWAY
OAKLAND, CA 94611

LUST S100179256
SWEEPS UST N/A
Notify 65

Relative:
Higher

LUST REG 2:
Region: 2
Facility Id: 01-1596
Facility Status: Pollution Characterization
Case Number: 1119

Actual:
100 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - FACILITY #0746 (Continued)

S100179256

How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/17/1989
Pollution Characterization Began: 1/17/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Active
Comp Number: 241
Number: 2
Board Of Equalization: 44-000051
Referral Date: 11-12-92
Action Date: 04-15-93
Created Date: 03-19-91
Owner Tank Id: 0746-RU-1
SWRCB Tank Id: 01-000-000241-000001
Tank Status: A
Capacity: 12000
Active Date: 11-12-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 241
Number: 2
Board Of Equalization: 44-000051
Referral Date: 11-12-92
Action Date: 04-15-93
Created Date: 03-19-91
Owner Tank Id: 0746-SU-1
SWRCB Tank Id: 01-000-000241-000002
Tank Status: A
Capacity: 12000
Active Date: 11-12-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 241
Number: 2
Board Of Equalization: 44-000051
Referral Date: 11-12-92
Action Date: 04-15-93
Created Date: 03-19-91
Owner Tank Id: 0746-WO-1
SWRCB Tank Id: 01-000-000241-000003
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO - FACILITY #0746 (Continued)

S100179256

Capacity: 520
Active Date: 11-12-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

244
WNW
1/2-1
0.806 mi.
4258 ft.

958 28TH STREET
OAKLAND, CA 92626

Notify 65 S100178648
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Actual:
24 ft.

245
NNW
1/2-1
0.817 mi.
4313 ft.

LUCKY'S AUTO BODY
3860/3884 MARTIN LUTHER KING JR. WAY
OAKLAND, CA 94609

ENVIROSTOR S117333350
N/A

Relative:
Higher

ENVIROSTOR:

Facility ID: 1990026
Status: Refer: Other Agency
Status Date: 10/01/2004
Site Code: 201538
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.6
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, ALAMEDA COUNTY, CITY OF OAKLAND
Lead Agency: CITY OF OAKLAND
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.82884

Actual:
72 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUCKY'S AUTO BODY (Continued)

S117333350

Longitude: -122.2685
APN: 012-0968-30-1, 012-0968-31
Past Use: RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC: * HYDROCARBON SOLVENTS * WASTE OIL & MIXED OIL Benzene Lead TPH-gas
Ethylbenzene Toluene Xylenes
Confirmed COC: Benzene Lead TPH-gas Ethylbenzene Toluene Xylenes
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported
Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
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

246
North
1/2-1
0.826 mi.
4362 ft.

SHELL STATION
500 40TH STREET
OAKLAND, CA 92626

Notify 65 **S100179123**
N/A

Relative:
Higher

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

Actual:
85 ft.

247
East
1/2-1
0.888 mi.
4688 ft.

TAYMUREE FOREIGN AUTO CTR
3509 GRAND AVE
OAKLAND, CA 94610

RCRA-SQG **1000303654**
FINDS **CAD982356974**
Notify 65

Relative:
Lower

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: TAYMUREE FOREIGN AUTO CTR
Facility address: 3509 GRAND AVE
OAKLAND, CA 94610
EPA ID: CAD982356974
Mailing address: GRAND AVE
OAKLAND, CA 94610
Contact: Not reported
Contact address: Not reported

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYMUREE FOREIGN AUTO CTR (Continued)

1000303654

Contact country: Not reported
Contact telephone: US
Contact email: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GS TAYMUREE
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002800390

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYMUREE FOREIGN AUTO CTR (Continued)

1000303654

RCRAInfo is a national information system that supports the Resource 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.

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

248
SW
1/2-1
0.912 mi.
4817 ft.

**OAKLAND CITY HALL
#1 CITY HALL PLAZA
OAKLAND, CA 94612**

**RCRA-SQG 1000277317
HIST CORTESE CAD980892004
LUST
Alameda County CS
Notify 65**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: OAKLAND CITY HALL
Facility address: #1 CITY HALL PLAZA
OAKLAND, CA 94612
EPA ID: CAD980892004
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
41 ft.**

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF OAKLAND
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND CITY HALL (Continued)

1000277317

Owner/operator telephone: (415) 555-1212
Legal status: County
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/08/1985
Site name: OAKLAND CITY HALL
Classification: Large Quantity Generator

Violation Status: No violations found

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1069

LUST:

Region: STATE
Global Id: T0600100986
Latitude: 37.8064
Longitude: -122.2716
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 02/21/1995
Lead Agency: Not reported
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-1069
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND CITY HALL (Continued)

1000277317

Contact:

Global Id: T0600100986
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100986
Status: Completed - Case Closed
Status Date: 02/21/1995

Global Id: T0600100986
Status: Open - Case Begin Date
Status Date: 07/15/1989

Regulatory Activities:

Global Id: T0600100986
Action Type: Other
Date: 07/15/1989
Action: Leak Reported

Global Id: T0600100986
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: 01-1069
Facility Status: Case Closed
Case Number: 3791
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
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

Alameda County CS:

Status: Case Closed
Record Id: RO0000954
PE: 5602

NOTIFY 65:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND CITY HALL (Continued)

1000277317

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92626

249
NE
1/2-1
0.991 mi.
5230 ft.

4212-4220 PIEDMONT AVENUE
4212-4220 PIEDMONT AVENUE
OAKLAND, CA 94601

VCP S110121741
ENVIROSTOR N/A

Relative:
Higher

VCP:

Actual:
119 ft.

Facility ID: 60001212
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201864
Assembly: 15
Senate: 09
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 01/31/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.82789 / -122.2504
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: 30022, 30024, 3002501, 3002502, 30027, 30195, 30196
Confirmed COC: 30022,30024,30195,30196,3002501,3002502,30027
Potential Description: IA, OTH, SOIL, SV
Alias Name: 201864
Alias Type: Project Code (Site Code)
Alias Name: 60001212
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/05/2011
Comments: Field work for collection of groundwater and soil gas was completed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4212-4220 PIEDMONT AVENUE (Continued)

S110121741

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/28/2012
Comments: The investigation characterized soil, groundwater, and soil gas at the site for dry cleaning solvent (perchloroethylene). Based on the findings of the investigation the consultant recommended additional downgradient delineation of shallow groundwater (approximately 20 feet below ground surface or less) and additional soil gas sampling inside the on-site building. The consultant recommended that a workplan for the additional investigation should be prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/14/2008
Comments: The report recommended additional investigation since the property was used as a dry cleaning facility. This report included as background information, but was not prepared under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/26/2009
Comments: Low levels of perchloroethylene (PCE) was detected in shallow soil. PCE, trichloroethene (TCE), and dichloroethenes (DCEs) were detected in shallow groundwater at a depth of approximately 20 feet below ground surface. Groundwater samples contained detectable concentrations of diesel, kerosene, and motor oil. This report was not prepared under DTSC oversight, but is uploaded as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 04/02/2014
Comments: VCA terminated at the request of the property owner's attorney.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2011
Comments: The cost estimate is for the fiscal year from 7/1/2011 to 6/30/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/30/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4212-4220 PIEDMONT AVENUE (Continued)

S110121741

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/12/2013
Comments: Includes correspondence from January 1 - March 30, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/03/2013
Comments: Email correspondence.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2013
Comments: Email correspondence for the calendar 3rd quarter 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/15/2014
Comments: Email correspondence from October 1 - December 31, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Estimated costs for regulatory oversight by DTSC for the 2013-14 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2012
Comments: The cost estimate is for anticipated regulatory oversight activities from July 1, 2012 to June 30, 2013.

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

ENVIROSTOR:

Facility ID: 60001212
Status: Inactive - Action Required
Status Date: 01/31/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4212-4220 PIEDMONT AVENUE (Continued)

S110121741

Site Code: 201864
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.82789
Longitude: -122.2504
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE TPH-diesel TPH-JET FUEL TPH-MOTOR OIL
Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel 1,2-Dichloroethylene (cis
1,2-Dichloroethylene (trans TPH-JET FUEL TPH-MOTOR OIL
Trichloroethylene (TCE
Potential Description: IA, OTH, SOIL, SV
Alias Name: 201864
Alias Type: Project Code (Site Code)
Alias Name: 60001212
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/16/2011
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/05/2011
Comments: Field work for collection of groundwater and soil gas was completed.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/28/2012
Comments: The investigation characterized soil, groundwater, and soil gas at the site for dry cleaning solvent (perchloroethylene). Based on the findings of the investigation the consultant recommended additional downgradient delineation of shallow groundwater (approximately 20 feet below ground surface or less) and additional soil gas sampling inside the on-site building. The consultant recommended that a workplan for the additional investigation should be prepared.
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4212-4220 PIEDMONT AVENUE (Continued)

S110121741

Completed Sub Area Name: Not reported

Completed Document Type: Phase 1

Completed Date: 04/14/2008

Comments: The report recommended additional investigation since the property was used as a dry cleaning facility. This report included as background information, but was not prepared under DTSC oversight.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 10/26/2009

Comments: Low levels of perchloroethylene (PCE) was detected in shallow soil. PCE, trichloroethene (TCE), and dichloroethenes (DCEs) were detected in shallow groundwater at a depth of approximately 20 feet below ground surface. Groundwater samples contained detectable concentrations of diesel, kerosene, and motor oil. This report was not prepared under DTSC oversight, but is uploaded as background information.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement Termination Notification

Completed Date: 04/02/2014

Comments: VCA terminated at the request of the property owner's attorney.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/07/2010

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/22/2011

Comments: The cost estimate is for the fiscal year from 7/1/2011 to 6/30/2012.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Letter - Demand

Completed Date: 04/30/2012

Comments: Demand letter #1

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 04/12/2013

Comments: Includes correspondence from January 1 - March 30, 2013.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 07/03/2013

Comments: Email correspondence.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4212-4220 PIEDMONT AVENUE (Continued)

S110121741

Completed Document Type: Correspondence
Completed Date: 10/09/2013
Comments: Email correspondence for the calendar 3rd quarter 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/15/2014
Comments: Email correspondence from October 1 - December 31, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Estimated costs for regulatory oversight by DTSC for the 2013-14 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2012
Comments: The cost estimate is for anticipated regulatory oversight activities from July 1, 2012 to June 30, 2013.

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

Count: 13 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EMERYVILLE	S116165226	A C TRANSIT - EMERYVILLE	45TH STREET & SAN PABLO AVENUE	94608	ENVIROSTOR
OAKLAND	1012043058	FOSTER'S PLATING	1570 34TH STREET	94607	CERCLIS, LEAD SMELTERS
OAKLAND	S116165221	AT & SF RAILROAD PROPERTY	ALONG WOOD & 32ND STREET	94607	VCP, ENVIROSTOR
OAKLAND	S116165254	NEW OAKLAND FIRE STATION #3	CENTER AND 14TH STREET	94607	VCP, ENVIROSTOR
OAKLAND	S116165234	MACARTHUR ST. ON-RAMP WIDENING PRO	I-580 FROM LOUISE TO ETTIE STR	94608	VCP, ENVIROSTOR
OAKLAND	S116165232	MANDELA PARKWAY EXTENSION PROJECT	MANDELA PARKWAY AND 32ND STREE	94607	VCP, ENVIROSTOR
OAKLAND	S116165227	MANDELA PARKWAY CORRIDOR	MANDELA PARKWAY BETWEEN 34TH A	94607	VCP, ENVIROSTOR
OAKLAND	S106784917	CITY CENTER PROJECT PARCEL T12	0 MARTIN LUTHER KING JR WAY	94607	Alameda County CS
OAKLAND	S117038744	BROOKLYN BASIN	OAK STREET TO 9TH AVENUE	94606	VCP, ENVIROSTOR
OAKLAND	1016170552	OAKLAND ESTUARY MARINE DEBRIS REMO	OAKLAND ESTUARY		CERCLIS
OAKLAND	S110376287	EBMUD	UNK 7TH ST & 29TH AVE	94606	Alameda County CS
OAKLAND	S110376293	SHELL	UNK GRAND AVE & LAKESHORE DR	94610	Alameda County CS
OAKLAND	S106162033	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 11TH ST & WEBSTER ST	94606	SLIC

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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, 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.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 03/10/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

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: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/18/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/31/2015
	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: 03/30/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/31/2015	Telephone: 202-267-2180
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/12/2015
	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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2015
	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.

Date of Government Version: 05/18/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2015	Telephone: 916-341-6320
Date Made Active in Reports: 06/05/2015	Last EDR Contact: 05/20/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

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: 06/15/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2015	Telephone: see region list
Date Made Active in Reports: 07/14/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	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.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

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: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
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.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
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: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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.

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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

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: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 05/29/2015	Telephone: 312-886-7439
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 11/09/2015
	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: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015	Source: SWRCB
Date Data Arrived at EDR: 06/17/2015	Telephone: 916-341-5851
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Quarterly

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: 02/03/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	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: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/30/2015	Source: EPA Region 5
Date Data Arrived at EDR: 05/26/2015	Telephone: 312-886-6136
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/09/2015
	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: 03/17/2015	Source: EPA Region 6
Date Data Arrived at EDR: 05/01/2015	Telephone: 214-665-7591
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/09/2015
	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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

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: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6137
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/09/2015
	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: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

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: 05/06/2015	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2015	Telephone: 206-553-2857
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/10/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

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: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 06/26/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/12/2015
	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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2015	Telephone: 202-566-2777
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/24/2015
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 47

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
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: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
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
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/29/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/14/2015
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2015
	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.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	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: 12/31/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/10/2015	Telephone: 916-255-6504
Date Made Active in Reports: 03/18/2015	Last EDR Contact: 07/13/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 05/29/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/14/2015
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	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	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/01/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Annually

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/11/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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: 06/08/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 35

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/09/2015
Next Scheduled EDR Contact: 09/21/2015
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: 03/30/2015
Date Data Arrived at EDR: 03/31/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/15/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2015	Telephone: 866-480-1028
Date Made Active in Reports: 07/14/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 03/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2015	Telephone: (415) 495-8895
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/12/2015
	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: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/04/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/16/2015
	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: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
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: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

US 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: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/14/2015
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: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
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: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

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: 03/31/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 09/21/2015
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: 04/07/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 05/29/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Biennially

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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 05/18/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2015	Telephone: 916-445-9379
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/20/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/19/2014	Source: Department of Conservation
Date Data Arrived at EDR: 12/15/2014	Telephone: 916-445-2408
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/19/2015
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Varies

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).

Date of Government Version: 06/24/2015	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/26/2015	Telephone: 916-323-3400
Date Made Active in Reports: 07/14/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/12/2015
	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 [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/17/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: No Update Planned

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: 02/18/2015	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/20/2015	Telephone: 916-327-4498
Date Made Active in Reports: 03/12/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/21/2015
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/22/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/30/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/01/2015	Telephone: 916-445-9379
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 07/24/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 11/09/2015
	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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2013	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/15/2014	Telephone: 916-255-1136
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2015
	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: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/25/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/05/2015
	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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2015
	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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/09/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/18/2015
Date Data Arrived at EDR: 05/22/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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
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: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

EDR US Hist Cleaners: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	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: 01/21/2015	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/28/2015	Telephone: 510-567-6700
Date Made Active in Reports: 02/26/2015	Last EDR Contact: 08/10/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/22/2015	Telephone: 510-567-6700
Date Made Active in Reports: 08/03/2015	Last EDR Contact: 07/13/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/05/2015	Source: Amador County Environmental Health
Date Data Arrived at EDR: 06/09/2015	Telephone: 209-223-6439
Date Made Active in Reports: 07/10/2015	Last EDR Contact: 06/05/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 05/22/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 14

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 7

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

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: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/11/2015
Date Data Arrived at EDR: 03/13/2015
Date Made Active in Reports: 03/24/2015
Number of Days to Update: 11

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/27/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 05/13/2015
Number of Days to Update: 15

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015
Date Data Arrived at EDR: 05/07/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

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: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/21/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 13

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2015
Next Scheduled EDR Contact: 11/02/2015
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: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/15/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 11/02/2015
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: 03/03/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 16

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 17

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 10

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 33

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

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: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 27

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2015
Date Data Arrived at EDR: 03/12/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
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: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/24/2015
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: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 10

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/10/2015
Number of Days to Update: 15

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

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: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 05/12/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 27

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/08/2015
Number of Days to Update: 13

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/30/2015
Date Made Active in Reports: 07/07/2015
Number of Days to Update: 7

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/26/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 08/03/2015	Last EDR Contact: 07/15/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/31/2015
	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: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/18/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/09/2015
	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: 05/27/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/13/2015	Telephone: 530-666-8646
Date Made Active in Reports: 07/22/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/18/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/29/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
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: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PREMIER HYUNDAI OF OAKLAND
2820 BROADWAY
OAKLAND, CA 94611

TARGET PROPERTY COORDINATES

Latitude (North):	37.8167 - 37° 49' 0.12"
Longitude (West):	122.263 - 122° 15' 46.80"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	564869.4
UTM Y (Meters):	4185528.5
Elevation:	35 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641112 OAKLAND WEST, CA
Version Date:	2012
East Map:	5641110 OAKLAND EAST, CA
Version Date:	2012

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 principal 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).

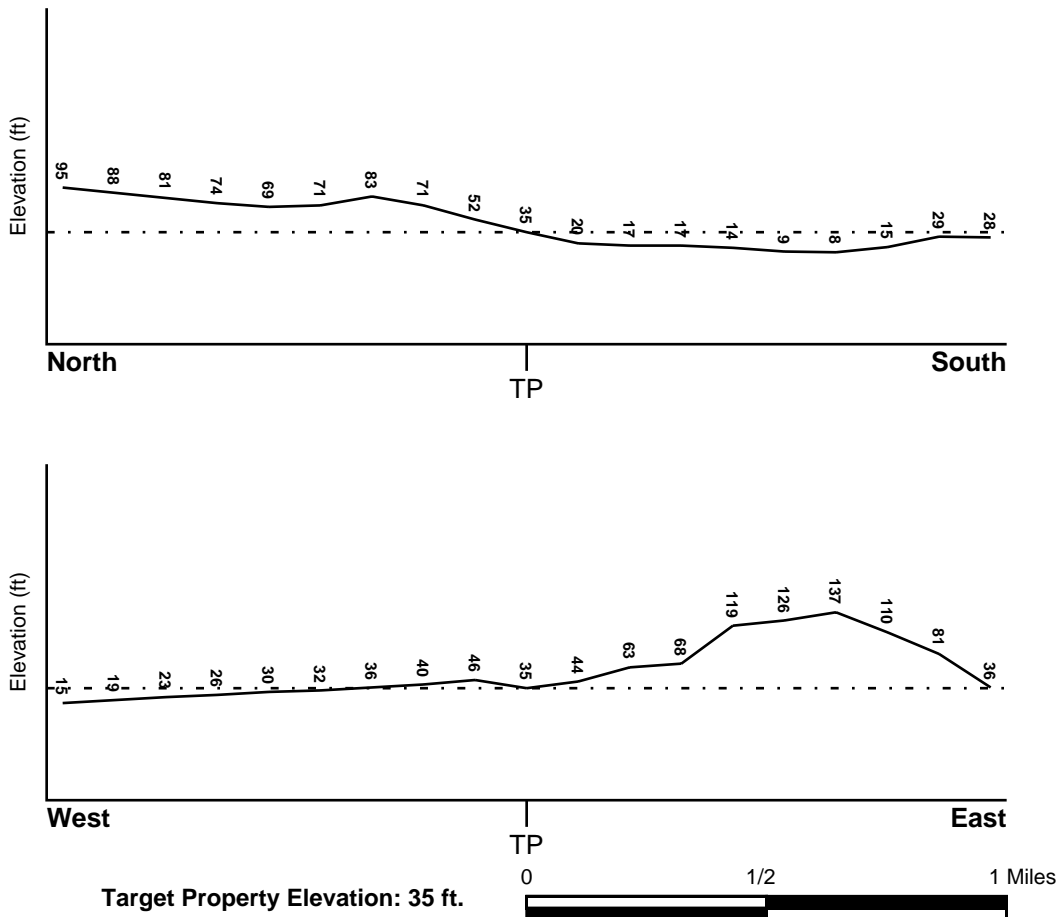
TOPOGRAPHIC INFORMATION

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 South

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>	FEMA Flood
ALAMEDA, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06001C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
OAKLAND WEST	<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>
1	0 - 1/8 Mile NNW	Varies
2	0 - 1/8 Mile WSW	S
3	1/4 - 1/2 Mile WNW	SE
A4	1/4 - 1/2 Mile SSW	SW
5	1/4 - 1/2 Mile NW	SW
6	1/4 - 1/2 Mile WSW	Not Reported
B7	1/4 - 1/2 Mile South	Varies
A8	1/4 - 1/2 Mile SSW	NE
B9	1/4 - 1/2 Mile South	N,W,Varies

* ©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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B10	1/4 - 1/2 Mile South	N
C11	1/4 - 1/2 Mile SSW	SE
C12	1/4 - 1/2 Mile SSW	SW
C13	1/4 - 1/2 Mile SSW	E, W
14	1/2 - 1 Mile ENE	Varies
15	1/2 - 1 Mile SW	SW
16	1/2 - 1 Mile SW	W
17	1/2 - 1 Mile NNE	SW
18	1/2 - 1 Mile SSW	E
19	1/2 - 1 Mile NNW	N
20	1/2 - 1 Mile North	NE
21	1/2 - 1 Mile SE	SW
D22	1/2 - 1 Mile NNE	NW
23	1/2 - 1 Mile SSW	NNE,SE,S,SW
D24	1/2 - 1 Mile NNE	W
E26	1/2 - 1 Mile SE	NW
F27	1/2 - 1 Mile West	SW
F28	1/2 - 1 Mile West	SW
F29	1/2 - 1 Mile West	SW
G30	1/2 - 1 Mile WSW	NE
31	1/2 - 1 Mile WNW	Varies
H32	1/2 - 1 Mile SSW	NE
H33	1/2 - 1 Mile SSW	NE
H34	1/2 - 1 Mile SSW	NE, E, SE
G35	1/2 - 1 Mile WSW	Varies
36	1/2 - 1 Mile NNE	NW
E37	1/2 - 1 Mile SE	S
I38	1/2 - 1 Mile SSW	E
I39	1/2 - 1 Mile SSW	NE
J40	1/2 - 1 Mile SSW	SW
J41	1/2 - 1 Mile SSW	SW
J42	1/2 - 1 Mile SSW	N, S
K43	1/2 - 1 Mile NNW	NW
K44	1/2 - 1 Mile NNW	NW
45	1/2 - 1 Mile WNW	S
46	1/2 - 1 Mile NE	NNW
L47	1/2 - 1 Mile SSW	NE
L48	1/2 - 1 Mile SSW	NE
49	1/2 - 1 Mile SW	E
50	1/2 - 1 Mile SSW	W

For additional site information, refer to Physical Setting Source Map Findings.

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

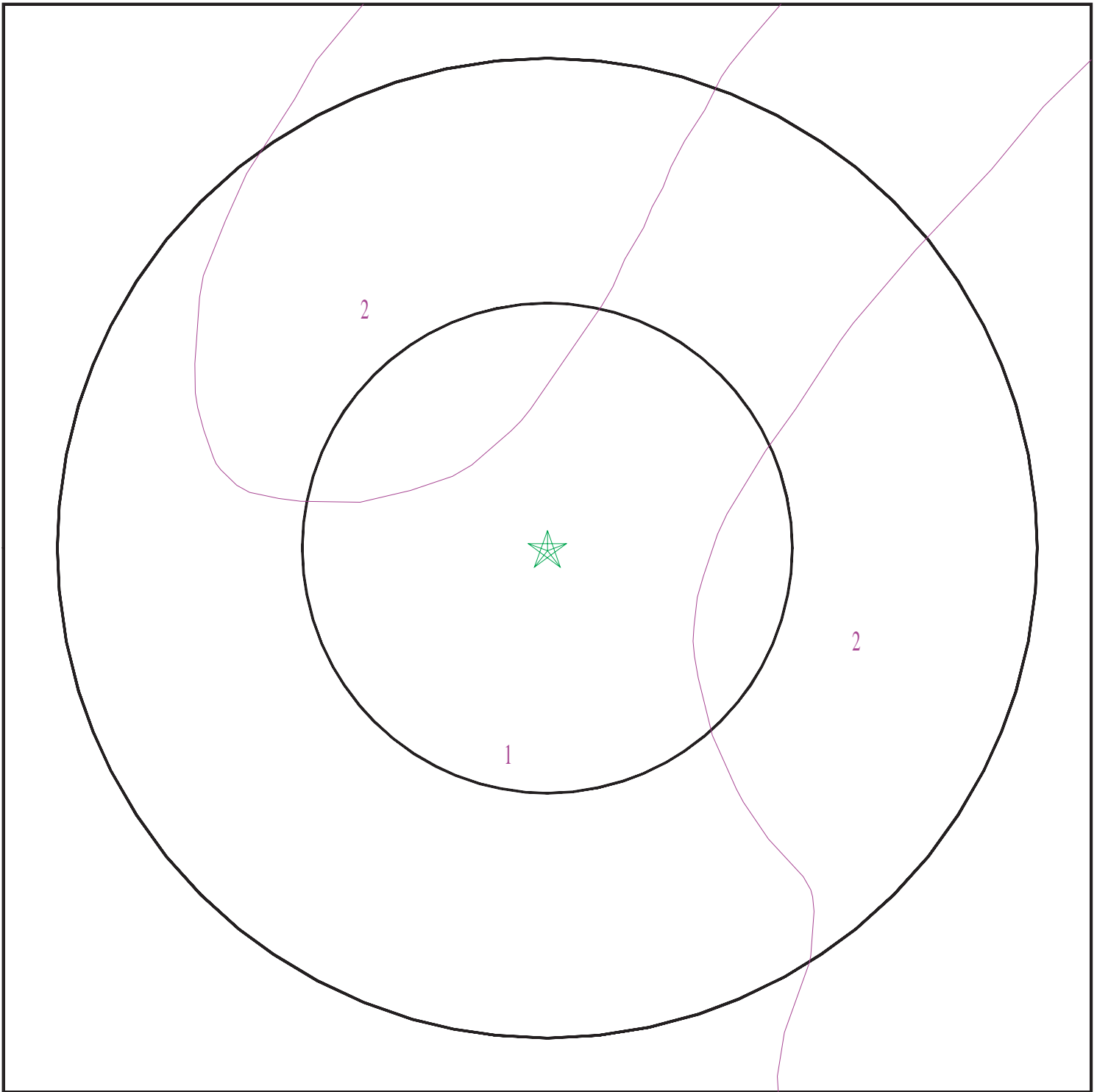
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

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 - 4374632.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Premier Hyundai of Oakland
ADDRESS: 2820 Broadway
Oakland CA 94611
LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
CONTACT: Kim Thai
INQUIRY #: 4374632.2s
DATE: August 05, 2015 3:07 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: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

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

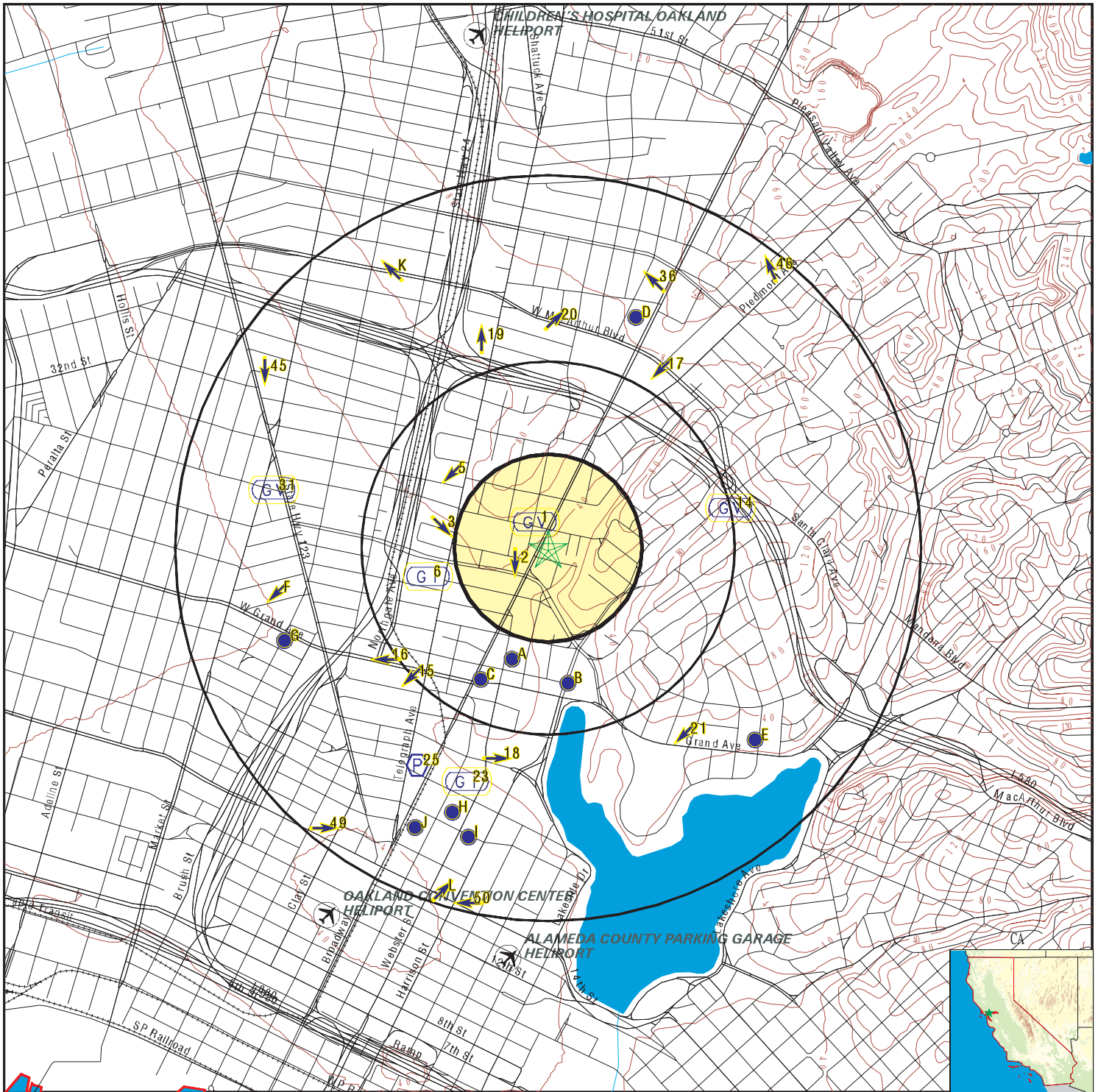
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
25	CA0110005	1/2 - 1 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

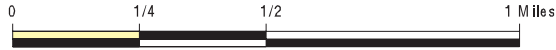
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4374632.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- 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: Premier Hyundai of Oakland
 ADDRESS: 2820 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
 CONTACT: Kim Thai
 INQUIRY #: 4374632.2s
 DATE: August 05, 2015 3:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 NNW 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0575 Varies 10.40 14.49 Not Reported 08/20/1992	AQUIFLOW	64091
2 WSW 0 - 1/8 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0241 S Not Reported Not Reported 7.9 11/28/1988	AQUIFLOW	63622
3 WNW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1349 SE 9.00 10.39 Not Reported 10/11/1988	AQUIFLOW	63626
A4 SSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1469 SW Not Reported Not Reported 16-18 12/01/1988	AQUIFLOW	67866
5 NW 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0886 SW 8.67 14.02 Not Reported 04/07/1997	AQUIFLOW	63803
6 WSW 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1313 Not Reported Not Reported Not Reported 25-30 02/22/1999	AQUIFLOW	64106
B7 South 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1846 Varies Not Reported Not Reported 20 08/11/1993	AQUIFLOW	63897

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A8	SSW	1/4 - 1/2 Mile	Lower		
	Site ID:	01-3663		AQUIFLOW	63934
	Groundwater Flow:	NE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	12			
	Date:	01/29/1988			
B9	South	1/4 - 1/2 Mile	Lower		
	Site ID:	01-0341		AQUIFLOW	55836
	Groundwater Flow:	N,W,Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	20			
	Date:	09/14/1989			
B10	South	1/4 - 1/2 Mile	Lower		
	Site ID:	01-0341		AQUIFLOW	55837
	Groundwater Flow:	N			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	08/17/1988			
C11	SSW	1/4 - 1/2 Mile	Lower		
	Site ID:	01-0875		AQUIFLOW	55889
	Groundwater Flow:	SE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	11/09/1988			
C12	SSW	1/4 - 1/2 Mile	Lower		
	Site ID:	01-0875		AQUIFLOW	55890
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	13			
	Date:	02/15/1989			
C13	SSW	1/4 - 1/2 Mile	Lower		
	Site ID:	01-0875		AQUIFLOW	55891
	Groundwater Flow:	E, W			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	10/07/1992			
14	ENE	1/2 - 1 Mile	Higher		
	Site ID:	01-1618		AQUIFLOW	66613
	Groundwater Flow:	Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	80 ft			
	Date:	11/26/1997			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
15 SW 1/2 - 1 Mile Lower	Site ID:	01-1466	AQUIFLOW	63631
	Groundwater Flow:	SW		
	Shallow Water Depth:	20.8		
	Deep Water Depth:	22.7		
	Average Water Depth:	Not Reported		
Date:	11/04/1997			
16 SW 1/2 - 1 Mile Lower	Site ID:	01-1706	AQUIFLOW	66329
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	40.0		
Date:	01/11/1996			
17 NNE 1/2 - 1 Mile Higher	Site ID:	01-1345	AQUIFLOW	63931
	Groundwater Flow:	SW		
	Shallow Water Depth:	13.82		
	Deep Water Depth:	14.30		
	Average Water Depth:	Not Reported		
Date:	01/19/1995			
18 SSW 1/2 - 1 Mile Lower	Site ID:	01-4011	AQUIFLOW	63635
	Groundwater Flow:	E		
	Shallow Water Depth:	4		
	Deep Water Depth:	8		
	Average Water Depth:	Not Reported		
Date:	03/18/1993			
19 NNW 1/2 - 1 Mile Higher	Site ID:	01-0264	AQUIFLOW	63712
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
Date:	04/25/1996			
20 North 1/2 - 1 Mile Higher	Site ID:	01-1597	AQUIFLOW	63784
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	08/05/1995			
21 SE 1/2 - 1 Mile Lower	Site ID:	01-1360	AQUIFLOW	63687
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5		
Date:	11/17/1994			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D22 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0638 NW Not Reported Not Reported 21 11/17/1988	AQUIFLOW	63720
--	---	---	-----------------	--------------

23 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1168 NNE,SE,S,SW 4.3 9.0 Not Reported 03/06/1991	AQUIFLOW	55829
--	---	--	-----------------	--------------

D24 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2279 W Not Reported Not Reported 20 09/29/1997	AQUIFLOW	63727
--	---	--	-----------------	--------------

25 SSW 1/2 - 1 Mile Lower			FRDS PWS	CA0110005
--	--	--	-----------------	------------------

Epa region:	09	State:	CA
Pwsid:	CA0110005		
Pwsname:	EAST BAY MUD		
City served:	Not Reported	State served:	CA
Zip served:	Not Reported	Fips county:	06001
Status:	Active	Pop srvd:	1300000
Pwsvcconn:	386065	Source:	Surface_water
Pws type:	CWS	Owner:	Local_Govt
Contact:	WHITE, EILEEN		
Contact or gname:	WHITE, EILEEN		
Contact phone:	510-287-1149	Contact address1:	375 ELEVENTH STREET
Contact address2:	Not Reported	Contact city:	OAKLAND
Contact state:	CA	Contact zip:	94607-4246
Activity code:	A		

Facid:	13		
Facname:	SAN PABLO WTP - SAN PABLO RES - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	gaseous chlorination, post
Treatment obj:	particulate removal	Treatment process:	filtered
Treatment obj:	particulate removal	Treatment process:	coagulation

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Treatment obj:	particulate removal	Treatment process:	sedimentation
Treatment obj:	taste / odor control	Treatment process:	not reported
Facid:	1657		
Facname:	LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	1658		
Facname:	ORINDA TP-MOKELUMNE AQUEDUCT WATER-TRTD		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	1659		
Facname:	SOBRANTE WPT-SAN PABLO WATER - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	1660		
Facname:	UPPER SAN LEANDRO WTP-USL WATER-TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	1661		
Facname:	WALNUT CREEK WTP-MOKULUMNE AQUEDUCT-TRTD		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	1662		
Facname:	SAN PABLO WTP - SAN PABLO RES - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Treatment obj:	particulate removal	Treatment process:	sedimentation
Treatment obj:	particulate removal	Treatment process:	filtered
Treatment obj:	particulate removal	Treatment process:	coagulation
Facid:	CA0110005004		
Facname:	LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	CA0110005005		
Facname:	ORINDA TP-MOKELUMNE AQUEDUCT WATER-TRTD		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Facid:	CA0110005009		
Facname:	SOBRANTE WPT-SAN PABLO WATER - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Treatment obj: disinfection by-products control Treatment process: chloramines
 Facid: CA0110005011
 Facname: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Treatment_plant Activity code: A
 Treatment obj: disinfection Treatment process: chloramines
 Treatment obj: disinfection by-products control Treatment process: chloramines

Facid: CA0110005012
 Facname: WALNUT CREEK WTP-MOKULUMNE AQUEDUCT-TRTD
 Facility type: Treatment_plant Activity code: A
 Treatment obj: disinfection Treatment process: chloramines
 Treatment obj: disinfection by-products control Treatment process: chloramines

Facid: CA0110005013
 Facname: SAN PABLO WTP - SAN PABLO RES - TREATED
 Facility type: Treatment_plant Activity code: A
 Treatment obj: disinfection Treatment process: chloramines
 Treatment obj: disinfection by-products control Treatment process: chloramines
 Treatment obj: disinfection by-products control Treatment process: chloramines
 Treatment obj: particulate removal Treatment process: sedimentation
 Treatment obj: particulate removal Treatment process: filtered
 Treatment obj: particulate removal Treatment process: coagulation

Location Information:

Name: EAST BAY MUD
 Pwstypcd: CWS Primsrccd: SW
 Popserved: 1300000
 Add1: 375 ELEVENTH STREET
 Add2: Not Reported
 City: OAKLAND State: CA
 Zip: 94607-4246 Phone: 510-287-1149
 Cityserv: Not Reported Cntyserv: Alameda
 Stateserv: CA Zipserv: Not Reported

Enforcement Information:

Violation id: Not Reported Orig cd: F
 Enf fy: 2000 Enf act date: 03/01/2000
 Enf act detail: Fed Compliance achieved Enf act cat: Not Reported

PWS ID: CA0110005
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: EAST BAY MUD
 OAKLAND, CA 946074240

Addressee / Facility: Not Reported

Facility Latitude: 37 48 30 Facility Longitude: 122 16 06
 City Served: W ALAMEDA/CONTR
 Treatment Class: Mixed (treated and untreated) Population: 1300000

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 9404007 Source ID: Not Reported PWS Phone: Not Reported
 Vio. beginning Date: 07/01/94 Vio. end Date: 07/31/94 Vio. Period: Not Reported
 Num required Samples: Not Reported Number of Samples Taken: Not Reported
 Analysis Result: Not Reported Maximum Contaminant Level: Not Reported
 Analysis Method: Not Reported
 Violation Type: Operations Report
 Contaminant: Not Reported
 Vio. Awareness Date: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9204005	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	09/01/93	Vio. end Date:	09/30/93	Vio. Period:	001 Months
Num required Samples:	034	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Operations Report				
Contaminant:	Not Reported				
Vio. Awareness Date:	111593				

ENFORCEMENT INFORMATION:

System Name:	EAST BAY MUD		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-07-01 - 1994-07-31		
Violation ID:	9404006		
Enforcement Date:	1994-07-19	Enf. Action:	State Violation/Reminder Notice
System Name:	EAST BAY MUD		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1994-07-01 - 1994-07-31		
Violation ID:	9404007		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	EAST BAY MUD		
Violation Type:	Operations Report		
Contaminant:	Not Reported		
Compliance Period:	1995-11-01 - 1995-11-30		
Violation ID:	9604008		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

E26 SE 1/2 - 1 Mile Lower	Site ID:	01-0878		
	Groundwater Flow:	NW	AQUIFLOW	51910
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12 ft		
	Date:	06/12/1995		

F27 West 1/2 - 1 Mile Lower	Site ID:	01-2295		
	Groundwater Flow:	SW	AQUIFLOW	51336
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	100		
	Date:	07/09/1997		

F28 West 1/2 - 1 Mile Lower	Site ID:	01-2295		
	Groundwater Flow:	SW	AQUIFLOW	51337
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
	Date:	03/12/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
F29 West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 8-15 08/19/1996	AQUIFLOW	51338
G30 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0674 NE 12.6 22.0 Not Reported 05/26/1988	AQUIFLOW	51546
31 WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2181 Varies 1.2 7.8 Not Reported 05/28/1996	AQUIFLOW	63628
H32 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE Not Reported Not Reported 2 08/23/1995	AQUIFLOW	55931
H33 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE Not Reported Not Reported 15 06/28/1995	AQUIFLOW	55930
H34 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE, E, SE 0.041 0.007 Not Reported 06/29/1998	AQUIFLOW	55932
G35 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3919 Varies Not Reported Not Reported 14 ft 08/29/1997	AQUIFLOW	51332

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
36 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1596 NW Not Reported Not Reported 15 09/06/1995	AQUIFLOW	63753
E37 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1467 S Not Reported Not Reported 0.05 06/10/1986	AQUIFLOW	67429
I38 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0331 E 16.00 20.17 Not Reported 06/10/1999	AQUIFLOW	52389
I39 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0331 NE 3.0 13.0 Not Reported 01/27/1988	AQUIFLOW	52390
J40 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW 5.6 8.5 Not Reported 01/28/1991	AQUIFLOW	55892
J41 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW Not Reported Not Reported 8.5 04/02/1996	AQUIFLOW	55893
J42 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1921 N, S Not Reported Not Reported 11 05/26/1994	AQUIFLOW	55882

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
K43 NNW 1/2 - 1 Mile Higher	Site ID:	01-0118	AQUIFLOW	51860
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8-11		
Date:	09/16/1991			
K44 NNW 1/2 - 1 Mile Higher	Site ID:	01-0118	AQUIFLOW	51861
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	18 bg		
Date:	07/22/1994			
45 WNW 1/2 - 1 Mile Lower	Site ID:	01-0924	AQUIFLOW	66595
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5 ft.		
Date:	05/10/1988			
46 NE 1/2 - 1 Mile Higher	Site ID:	01-1690	AQUIFLOW	63786
	Groundwater Flow:	NNW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	18		
Date:	10/11/1994			
L47 SSW 1/2 - 1 Mile Higher	Site ID:	01-0355	AQUIFLOW	52380
	Groundwater Flow:	NE		
	Shallow Water Depth:	2.5		
	Deep Water Depth:	9.5		
	Average Water Depth:	Not Reported		
Date:	12/05/1990			
L48 SSW 1/2 - 1 Mile Higher	Site ID:	01-0355	AQUIFLOW	52381
	Groundwater Flow:	NE		
	Shallow Water Depth:	9.5		
	Deep Water Depth:	20.5		
	Average Water Depth:	Not Reported		
Date:	08/10/1999			
49 SW 1/2 - 1 Mile Higher	Site ID:	01-2232	AQUIFLOW	51544
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	120		
Date:	01/07/1987			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

50
SSW
1/2 - 1 Mile
Higher

Site ID: 01-2039
Groundwater Flow: W
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported
Date: 11/15/1991

AQUIFLOW 64077

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94611	66	3

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94611

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	1.550 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 2003 & 2011 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, 2005 and 2010 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 Public Health

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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

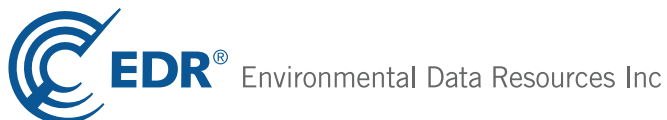
Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

Inquiry Number: 4374632.14s

August 05, 2015

EDR NEPACheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
EDR NEPACheck® Description.....	1
Map Findings Summary.....	2
Natural Areas.....	3
Historic Sites.....	8
Flood Plain.....	17
Wetlands.....	19
Wetlands Classification System.....	21
FCC & FAA Sites.....	25
Key Contacts and Government Records Searched.....	51

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section

Regulation

Natural Areas Map

- Federal Lands Data:

- Officially designated wilderness areas
- Officially designated wildlife preserves, sanctuaries and refuges
- Wild and scenic rivers
- Fish and Wildlife

47 CFR 1.1307(1)

47 CFR 1.1307(2)

40 CFR 6.302(e)

40 CFR 6.302

- Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)

47 CFR 1.1307(3); 40 CFR 6.302

Historic Sites Map

- National Register of Historic Places
- State Historic Places (where available)
- Indian Reservations

47 CFR 1.1307(4); 40 CFR 6.302

Flood Plain Map

- National Flood Plain Data (where available)

47 CFR 1.1307(6); 40 CFR 6.302

Wetlands Map

- National Wetlands Inventory Data (where available)

47 CFR 1.1307(7); 40 CFR 6.302

FCC & FAA Map

- FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient

47 CFR 1.1307(8)

Key Contacts and Government Records Searched

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 51 of this report.

TARGET PROPERTY ADDRESS

PREMIER HYUNDAI OF OAKLAND
2820 BROADWAY
OAKLAND, CA 94611

Inquiry #: 4374632.14s
Date: 8/5/15

TARGET PROPERTY COORDINATES

Latitude (North): 37.816700 - 37° 49' 0.1"
Longitude (West): 122.263000 - 122° 15' 46.8"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 564869.4
UTM Y (Meters): 4185528.5

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	CA Natural Diversity Database	1.00	YES	YES
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	CA Historic Sites	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	YES
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	YES	---
	Power Lines	1.00	YES	---

Natural Areas Map



- ★ Target Property
- ⊕ Locations
- Roads
- ▨ Federal Areas
- County Boundary
- Federal Linear Features
- Waterways
- State Areas
- Water
- State Linear Features
- ✈ Airports



SITE NAME: Premier Hyundai of Oakland
ADDRESS: 2820 Broadway
 Oakland CA 94611
LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
CONTACT: Kim Thai
INQUIRY #: 4374632.14s
DATE: August 5, 2015

NATURAL AREAS MAP FINDINGS

Federal Endangered Species Listed for: ALAMEDA County, CA.

Source: EPA Endangered Species Protection Program Database

BIRD: PLOVER, MOUNTAIN
 BIRD: TERN, CALIFORNIA LEAST
 BIRD: PLOVER, WESTERN SNOWY
 BIRD: RAIL, CALIFORNIA CLAPPER
 BIRD: PELICAN, BROWN
 CRUSTACEAN: SHRIMP, VERNAL POOL FAIRY
 CRUSTACEAN: SHRIMP, LONGHORN FAIRY
 FISH: GOBY, TIDEWATER
 FISH: STEELHEAD, CENTRAL CALIFORNIA POPULATION
 FISH: SPLITTAIL, SACRAMENTO
 FISH: STEELHEAD, CALIFORNIA CENTRAL VALLEY POP
 FISH: SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)
 INSECT: BUTTERFLY, BAY CHECKERSPOT
 INSECT: BUTTERFLY, CALLIPPE SILVERSPOT
 MAMMAL: MOUSE, SALT MARSH HARVEST
 MAMMAL: FOX, SAN JOAQUIN KIT
 PLANT: DUDLEYA, SANTA CLARA VALLEY
 PLANT: NAVARRETIA, FEW-FLOWERED
 PLANT: CLARKIA, PRESIDIO
 PLANT: STONECROP, LAKE COUNTY
 PLANT: GOLDFIELDS, CONTRA COSTA
 PLANT: FIDDLENECK, LARGE-FLOWERED
 PLANT: BIRD'S-BEAK, PALMATE-BRACTED
 PLANT: MANZANITA, PALLID
 PLANT: NAVARRETIA, MANY-FLOWERED
 REPTILE: WHIPSNAKE, ALAMEDA

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A1
 WSW
 0-1/8 mi
 646

CAS0010133
 CA Natural Diversity Database

Eondx: 30354
 Fcode: 34558
 Elmcode: PDROS0W043
 Occnumber: 35
 Sitedate: 198XXXXX
 Elmdate: 1863XXXX
 Presence: Possibly Extirpated
 Trend: Unknown
 Occrank: None
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: HOLDER #2582 UNK HERBARIUM (HERB)
 Occtype: Natural/Native occurrence
 Directions: OAKLAND.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported

NATURAL AREAS MAP FINDINGS

Ecom: Not Reported
 Distcom: Not Reported
 Gencom: TWO COLLECTIONS FROM THIS VICINITY; HOLDER (#2582) IN 1863 AND UNDATED COLLECTION BY BANCROFT (SN). AREA SEARCHED BY ERTTER IN 1980S OR 1990S BUT NO PLANTS FOUND. GREEN NOTED THIS SPECIES TO BE DISAPPEARING IN THIS AREA BY 1887.
 Edr id: CAS0010133
 Elmmcode: PDROS0W043
 Sname: HORKELIA CUNEATA SSP SERICEA
 Cname: KELLOGG'S HORKELIA
 Grank: G4T1
 Sranks: S1.1
 Fedlist: None
 Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported/Endangered throughout its range/Endemic to California
 Genhab: CLOSED-CONE CONIFEROUS FOREST, COASTAL SCRUB, CHAPARRAL.
 Microhab: OLD DUNES, COASTAL SANDHILLS; OPENINGS. 10-200M.

A2
 WSW
 0-1/8 mi
 646

CAS0010134
 CA Natural Diversity Database

Eondx: 30355
 Fcode: 34558
 Elmcode: PDPGN04081
 Occnumber: 16
 Sitedate: 1881XXXX
 Elmdate: 1881XXXX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: LEMMON, J. SN JEPS #57631 (HERB)
 Occtype: Natural/Native occurrence
 Directions: NEAR OAKLAND.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecom: Not Reported
 Distcom: EXACT SITE NOT KNOWN. MAPPED WEST OF LAKE MERRITT.
 Gencom: ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1881 COLLECTION BY LEMMON.
 Edr id: CAS0010134
 Elmmcode: PDPGN04081
 Sname: CHORIZANTHE CUSPIDATA VAR CUSPIDATA
 Cname: SAN FRANCISCO BAY SPINEFLOWER
 Grank: G3T2
 Sranks: S2.2
 Fedlist: None

NATURAL AREAS MAP FINDINGS

Callist: None
 Cdfg: Not Reported
 Cnpslist: Plants rare, threatened, or endangered in CA and elsewhere
 Redcode: Distributed in a limited number of occurrences, occasionally more if each occurrence is small/Endangered in a portion of its range/Endemic to California
 Genhab: COASTAL BLUFF SCRUB, COASTAL DUNES, COASTAL PRAIRIE, COASTAL SCRUB.
 Microhab: CLOSELY RELATED TO C. PUNGENS. SANDY SOIL ON TERRACES AND SLOPES. 5-550M.

B3
 South
 1/4-1/2 mi
 2234

CAS0005833
 CA Natural Diversity Database

Eondx: 14823
 Fcode: 09262
 Elmcode: AFCQN04010
 Occnumber: 89
 Sitedate: 19XXXXXX
 Elmdate: 19XXXXXX
 Presence: Presumed Extant
 Trend: Unknown
 Occrank: Unknown
 Mapdetail: N
 Moreinfo: N
 Sensitive: N
 Maininfo: MOYLE, P. 1975 (PERS)
 Occtype: Natural/Native occurrence
 Directions: LAKE MERRITT, OAKLAND.
 Ownermgt: UNKNOWN
 Thrtcom: Not Reported
 Ecomcom: Not Reported
 Distcom: JIM CARLTON REPORTED TO P. MOYLE THAT TIDEWATER GOBIES WERE PRESENT AT THIS LOCATION IN RECENT YEARS. LAKE MERRITT IS A TIDAL LAKE IN THE MIDST OF DOWNTOWN OAKLAND.
 Gencom: Not Reported
 Edr id: CAS0005833
 Elmmcode: AFCQN04010
 Sname: EUCYCLOGOBIUS NEWBERRYI
 Cname: TIDEWATER GOBY
 Grank: G2G3
 Srank: S2S3
 Fedlist: Endangered
 Callist: None
 Cdfg: SC
 Cnpslist: Not Reported
 Redcode: Not Reported
 Genhab: BRACKISH WATER HABITATS ALONG THE CALIF COAST FROM AGUA HEDIONDA LAGOON, SAN DIEGO CO. TO THE MOUTH OF THE SMITH RIVER.
 Microhab: FOUND IN SHALLOW LAGOONS AND LOWER STREAM REACHES, THEY NEED FAIRLY STILL BUT NOT STAGNANT WATER & HIGH OXYGEN LEVELS.

B4
 South
 1/4-1/2 mi
 2234

CAS0030508
 CA Natural Diversity Database

NATURAL AREAS MAP FINDINGS

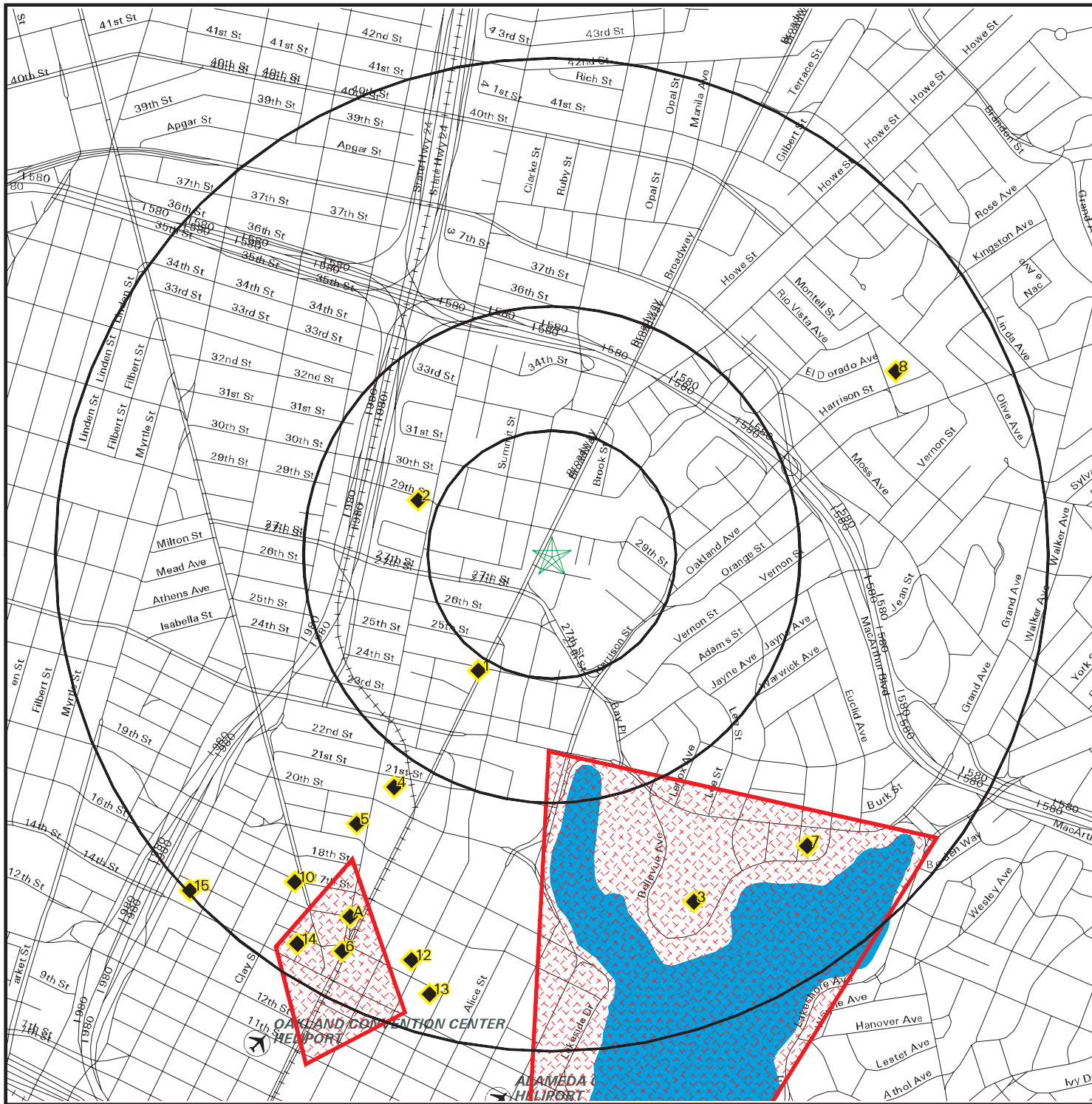
Eondx: 12935
Fcode: 09262
Elmcode: IMGASJ7040
Occnumber: 27
Sitedate: XXXXXXXX
Elmdate: XXXXXXXX
Presence: Extirpated
Trend: Unknown
Occrank: None
Mapdetail: N
Moreinfo: N
Sensitive: N
Maininfo: KELLOGG, M. 1985 (LIT)
Occtype: Natural/Native occurrence
Directions: NEAR OAKLAND (LAKE MERRITT).
Ownermgt: PVT
Thrtcom: Not Reported
Ecom: HABITAT IS COASTAL LAGOONS OR BRACKISH-WATER ESTUARINE STREAM-MOUTH AREAS; WIDE RANGE OF SALINITY TOLERANCES. LAKE MERRITT IS A TIDAL LAKE.

Distcom: Not Reported
Gencom: EXTIRPATED; PROBABLY COLLECTED IN THE LAST CENTURY. ANSP #27964, CASIZ #052117-19, UCMP #855, USNM #206188, CASG #6452; NO RECENT COLLECTIONS.

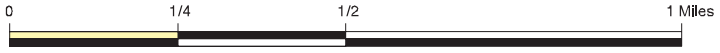
Edr id: CAS0030508
Elmcode: IMGASJ7040
Sname: TRYONIA IMITATOR
Cname: MIMIC TRYONIA (=CALIFORNIA BRACKISHWATER SNAIL)
Grank: G2G3
Srank: S2S3
Fedlist: None
Callist: None
Cdfg: Not Reported
Cnpslist: Not Reported
Redcode: Not Reported
Genhab: INHABITS COASTAL LAGOONS, ESTUARIES AND SALT MARSHES, FROM SONOMA COUNTY SOUTH TO SAN DIEGO COUNTY.

Microhab: FOUND ONLY IN PERMANENTLY SUBMERGED AREAS IN A VARIETY OF SEDIMENT TYPES; ABLE TO WITHSTAND A WIDE RANGE OF SALINITIES.

Historic Sites Map



- ★ Target Property
- ◇ Historic Sites
- ▬ Streets
- ▬ Federal Historic Areas
- ▬ County Boundary
- ▬ State Historic Areas
- ▬ Waterways
- ▬ US Indian Reservations
- ▬ Water
- ▬ Scenic Trail
- ✈ Airports



<p>SITE NAME: Premier Hyundai of Oakland ADDRESS: 2820 Broadway Oakland CA 94611 LAT/LONG: 37.8167 / 122.263</p>	<p>CLIENT: Cardno ATC #75 CONTACT: Kim Thai INQUIRY #: 4374632.14s DATE: August 5, 2015</p>
TC4374632.14s Page 8 of 57	

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

1		09000247
SSW		National Register of Hist. Places
1/4-1/2 mi		
1458	Resname: Women's Athletic Club of Alameda County	
	Address: 525 Bellevue Ave.	
	City: Oakland	
	Vicinity: Not Reported	
	County: Alameda	
	State: CALIFORNIA	
	Certdate: 20090429	
	Multname: Not Reported	
	Acre: 0.7+	

2		82002167
WNW		National Register of Hist. Places
1/4-1/2 mi		
1533	Resname: Trinity Church	
	Address: 525 29th St.	
	City: Oakland	
	Vicinity: Not Reported	
	County: Alameda	
	State: CALIFORNIA	
	Certdate: 19820204	
	Multname: Not Reported	
	Acre: 0.2+	

3		66000205
South		National Register of Hist. Places
1/4-1/2 mi		
2091	Resname: Lake Merritt Wild Duck Refuge	
	Address: Lakeside Park, Grand Ave.	
	City: Oakland	
	Vicinity: Not Reported	
	County: Alameda	
	State: CALIFORNIA	
	Certdate: 19661015	
	Multname: Not Reported	
	Acre: 160.0+	

4		73000395
SW		National Register of Hist. Places
1/2-1 mi		
2984	Resname: Paramount Theatre	
	Address: 2025 Broadway	
	City: Oakland	

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19730814
Multname: Not Reported
Acre: 0.9+

5
SW
1/2-1 mi
3533

79000468
National Register of Hist. Places

Resname: Fox-Oakland Theater
Address: 1807--1829 Telegraph Ave.
City: Oakland
Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19790202
Multname: Not Reported
Acre: 1.2+

6
SSW
1/2-1 mi
3873

98000813
National Register of Hist. Places

Resname: Downtown Oakland Historic District
Address: Roughly along Broadway from 17th to 11th St.
City: Oakland
Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19980701
Multname: Not Reported
Acre: 26.0+

7
SE
1/2-1 mi
4119

91001896
National Register of Hist. Places

Resname: The Bellevue-Staten
Address: 492 Staten Ave.
City: Oakland
Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19911227
Multname: Not Reported
Acre: 0.3+

8
ENE
1/2-1 mi
4145

89000258
National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID Direction Distance Distance (ft.)		EDR ID Database
	Resname: Locke House Address: 3911 Harrison St. City: Oakland Vicinity: Not Reported County: Alameda State: CALIFORNIA Certdate: 19890407 Multname: Not Reported Acre: 0.9+	
A9 SSW 1/2-1 mi 4283	Resname: Federal Realty Building Address: 1615 Broadway City: Oakland Vicinity: Not Reported County: Alameda State: CALIFORNIA Certdate: 19790102 Multname: Not Reported Acre: 0.1+	79000467 National Register of Hist. Places
10 SW 1/2-1 mi 4425	Resname: Pacific Gas & Electric Company Building Address: 1625 Clay and 551 Seventeenth Sts. City: Oakland Vicinity: Not Reported County: Alameda State: CALIFORNIA Certdate: 19860717 Multname: Not Reported Acre: 0.2+	86001665 National Register of Hist. Places
A11 SSW 1/2-1 mi 4528	Resname: Kahn's Department Store Address: 1501--39 Broadway City: Oakland Vicinity: Not Reported County: Alameda State: CALIFORNIA Certdate: 19890330	89000194 National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Multname: Not Reported
Acre: 0.9+

12
SSW
1/2-1 mi
4560

84000755
National Register of Hist. Places

Resname: Oakland YWCA Building
Address: 1515 Webster St.
City: Oakland
Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19840920
Multname: Not Reported
Acre: 0.3+

13
SSW
1/2-1 mi
4849

96001277
National Register of Hist. Places

Resname: Harrison and Fifteenth Sts. Historic District
Address: 1401--1501 Harrison St., 300--312 14th St., 300--349 15th St.
City: Oakland
Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19961107
Multname: Not Reported
Acre: 1.2+

14
SSW
1/2-1 mi
4943

83001170
National Register of Hist. Places

Resname: Oakland City Hall
Address: 1421 Washington St.
City: Oakland
Vicinity: Not Reported
County: Alameda
State: CALIFORNIA
Certdate: 19830915
Multname: Not Reported
Acre: 0.8+

15
SW
1/2-1 mi
5249

77000284
National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Resname:	First Unitarian Church of Oakland
Address:	685 14th St.
City:	Oakland
Vicinity:	Not Reported
County:	Alameda
State:	CALIFORNIA
Certdate:	19770616
Multname:	Not Reported
Acre:	0.4+

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Unmappable
CA2008000000008
CA Historic Sites

County: Alameda
Name: NO. 1036 Coast Guard Lightship WLV 605 ? Relief (decommissioned)
Descr: Lightships were floating lighthouses anchored in areas where it was too deep, expensive, or impractical to construct a lighthouse. Lightship WLV 605 was built by the Rice Brothers Shipyard in Boothbay, Maine, and was one of six lightships constructed by the Coast Guard. She was commissioned in 1951 and served at Overfalls lightship station off Delaware coast. In 1959 she was transferred to the Blunts Reef station off Cape Mendocino, where she served until 1969. In 1969 she was assigned as ?Relief? for all West Coast lightship stations. She was retired from duty in 1975, and decommissioned the following year. The WLV 605 is one of a small number of only 22 surviving American lightships in the United States and she is the last lightship in California. It was designated a National Historic Landmark in 1990.
Location: Location: Jack London Square, Oakland
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_ALAMEDA
Edr id: CA2008000000008

Unmappable
CA2008000000026
CA Historic Sites

County: Alameda
Name: NO. 107 JOAQUIN MILLER HOME
Descr: Joaquin Miller, 'Poet of the Sierras,' resided on these acres, which he called 'The Hights,' from 1886 to 1913. In this building, The Abby, he wrote Columbus and other poems. He planted the surrounding trees and he personally built, on the eminence to the north, the funeral pyre and the monuments dedicated to Moses, General John C. Fremont, and Robert Browning. 'The Hights' was purchased by the City of Oakland in 1919.
Location: Location: Joaquin Miller Park, NW corner of Joaquin Miller Rd and Sanborn Dr, Oakland
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_ALAMEDA
Edr id: CA2008000000026

Unmappable
CA2008000000031
CA Historic Sites

County: Alameda
Name: NO. 299 CAMINO OF RANCHO SAN ANTONIO
Descr: The Camino of Rancho San Antonio ran from Mission San Jose to Fruitvale, and later to San Pablo by way of Oakland and El Cerrito. The word camino means trail, road, highway, or line of communication

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Location: that is in general public or private use.
 Location: SW corner of Oakland and Santa Clara Aves, Oakland
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_ALAMEDA
 Edr id: CA2008000000031

Unmappable
CA2008000000009
CA Historic Sites

County: Alameda
 Name: NO. 45 SITE OF COLLEGE OF CALIFORNIA
 Descr: The University of California, chartered March 23, 1868, used buildings of the former College of California between Franklin and Harrison and 12th and 14th Streets from 1869 to 1873. Henry Durant, who founded the Contra Costa Academy in June 1853, was elected first university president in June 1870. The university moved to its present site in Berkeley in September 1873.
 Location: Location: NE corner of 13th and Franklin Sts, Oakland
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_ALAMEDA
 Edr id: CA2008000000009

Unmappable
CA2008000000040
CA Historic Sites

County: Alameda
 Name: NO. 676 SITE OF SAINT MARY'S COLLEGE
 Descr: Site of Saint Mary's College, 'The Old Brick Pile,' 1899 1928. Plaque placed by Saint Mary's College Alumni, April 25, 1959.
 Location: Location: 3093 Broadway and Hawthorne, Oakland
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_ALAMEDA
 Edr id: CA2008000000040

Unmappable
CA2008000000041
CA Historic Sites

County: Alameda
 Name: NO. 694 CHURCH OF ST. JAMES THE APOSTLE
 Descr: This church, founded under authority of Bishop Kip, first Episcopal Bishop for California, has given uninterrupted service to this community since June 27, 1858.
 Location: Location: 1540 12th Ave at Foothill Blvd, Oakland
 Nrhp: Not Reported
 Source table: CA_HISTORIC_200804_ALAMEDA
 Edr id: CA2008000000041

UNMAPPABLE HISTORIC SITES

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

Status
EDR ID
Database

Unmappable
CA2008000000045
CA Historic Sites

County: Alameda
Name: NO. 849 MILLS HALL
Descr: When Mills Seminary, forerunner of Hue college, transferred its operations to Oakland from Benicia in 1871, it moved into a long, four story building with a high central observatory. The mansarded structure, which provided homes for faculty and students as well as classrooms and dining halls, long was considered the most beautiful educational building in the state.
Location: Location: Mills College, 5000 MacArthur at Pierson St, Oakland
Nrhp: Listed on the National Register of Historic Places NPS 71000132
Source table: CA_HISTORIC_200804_ALAMEDA
Edr id: CA2008000000045

Unmappable
CA2008000000001
CA Historic Sites

County: Alameda
Name: NO. 962 SITE OF BLOSSOM ROCK NAVIGATION TREES
Descr: Until at least 1851, redwood trees on this site were used as landmarks to avoid striking the treacherous submerged Blossom Rock, in San Francisco Bay, west of Yerba Buena island. Although by 1855 the original stems had been logged, today's trees are sprouts from their stumps.
Location: Location: Madrone Picnic Area, Thomas J. Roberts Recreation Area, Redwood Regional Park, 11500 Skyline Blvd, Oakland
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_ALAMEDA
Edr id: CA2008000000001

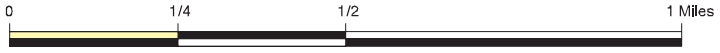
Unmappable
CA2008000000003
CA Historic Sites

County: Alameda
Name: NO. 970 RAINBOW TROUT SPECIES IDENTIFIED
Descr: The naming of the Rainbow Trout species was based on fish taken from the San Leandro Creek drainage. In 1855, Dr. W. P. Gibbons, founder of the California Academy of Sciences, was given three specimens obtained from the creek. He described and assigned them the scientific name *Salmo iridia*. Rainbow Trout are now worldwide in distribution and are a highly prized game fish.
Location: Location: 50 yards past Redwood Gate entrance kiosk, Redwood Regional Park, Oakland
Nrhp: Not Reported
Source table: CA_HISTORIC_200804_ALAMEDA
Edr id: CA2008000000003

Flood Plain Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary
- Airports
- Power Lines
- Pipe Lines
- Fault Lines
- Water
- 100-year flood zone
- 500-year flood zone
- Electronic FEMA data available
- Electronic FEMA data not available



<p>SITE NAME: Premier Hyundai of Oakland ADDRESS: 2820 Broadway Oakland CA 94611 LAT/LONG: 37.8167 / 122.263</p>	<p>CLIENT: Cardno ATC #75 CONTACT: Kim Thai INQUIRY #: 4374632.14s DATE: August 5, 2015</p> <p style="text-align: right;">TC4374632.14s Page 17 of 57</p>
---	--

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County

FEMA flood data electronic coverage

ALAMEDA, CA

YES

Flood Plain panel at target property:













06001C (FEMA DFIRM Flood data)

Additional Flood Plain panel(s) in search area:

None Reported

National Wetlands Inventory Map



-  Major Roads
-  Contour Lines
-  Waterways
-  County Boundary
-  Airports
-  Power Lines
-  Pipe Lines
-  Fault Lines
-  Water
-  National Wetlands Inventory
-  Electronic NWI data available
-  Electronic NWI data not available

SITE NAME: Premier Hyundai of Oakland
 ADDRESS: 2820 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
 CONTACT: Kim Thai
 INQUIRY #: 4374632.14s
 DATE: August 5, 2015

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Oakland West

Additional NWI hardcopy map(s) in search area:

Oakland East

Map ID

Direction

Distance

Distance (ft.)

Code and Description*

Database

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	South	1/4-1/2 mi	2271	L1UBHh [L] Lacustrine, [1] Limnetic, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 37.810574 / -122.261513	NWI
2	SSE	1/2-1 mi	4161	PSSRh [P] Palustrine, [SS] Scrub-Shrub, [R] Seasonal-Tidal, [h] Diked/Impounded Lat/Lon: 37.806942 / -122.255493	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	

MODIFIERS

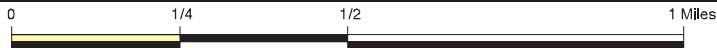
In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline		f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Airports
-  Sites



SITE NAME: Premier Hyundai of Oakland
 ADDRESS: 2820 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8167 / 122.263

CLIENT: Cardno ATC #75
 CONTACT: Kim Thai
 INQUIRY #: 4374632.14s
 DATE: August 5, 2015

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A1
South
1/4-1/2 mi
1930

ANT130000011252
ANTREG

Regnum: 1014935
 Filenum: A0334967
 Issuedate: 7/18/2003
 Entity: Western States Teleport
 Strucht: 64
 Strucadd: 180 GRAND AVE
 Struccity: OAKLAND
 Strucstate: CA
 Faastudy: Not Reported
 Faacirc: Not Reported
 Lcid: L00619817
 Contname: Not Reported
 Contadd: 2303 Poplar Street
 Contpo: Not Reported
 Contcity: Oakland
 Contstate: CA
 Contzip: 94607
 Edr id: ANT130000011252

This record is for a license, and it may or may not indicate a site which has been built.

A2
South
1/4-1/2 mi
1946

DOF130000125599
NOAA_DOF

Dof 1310: 125599
 Dof 1310 id: 125599
 Ors num: 06-001182
 Verificati: O
 Country: US
 State: CA
 City name: OAKLAND
 Latitude: 37.811389
 Longitude: -122.262222
 Obs type: BLDG
 Quantity: 1
 Agl ht: 246
 Amsl ht: 256
 Lighting: U
 H acc: 3
 V acc: C
 Mark: N
 Faa study: Not Reported
 Action: A
 Jdate: 1982090

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Edr id: DOF130000125599

3
SSW
1/4-1/2 mi
2066

DOF130000125603
NOAA_DOF

Dof 1310: 125603
Dof 1310 id: 125603
Ors num: 06-020133
Verificati: O
Country: US
State: CA
City name: OAKLAND
Latitude: 37.811569
Longitude: -122.266047
Obs type: BLDG
Quantity: 1
Agl ht: 282
Amsl ht: 303
Lighting: R
H acc: 5
V acc: E
Mark: N
Faa study: 2008AWP03948OE
Action: C
Jdate: 2008294
Edr id: DOF130000125603

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

4
NNE
1/4-1/2 mi
2326

TOW100000048200
TOWER

Tower id:	30966
City:	OAKLAND
Date active:	Nov 21 1972
Date const:	99/99/1999
Date faa:	Nov 2 1972
Date fcc:	Nov 3 1969
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	274.0000
Elev FAA:	274.0000
Elev FAA (M):	83.5000
Elev (M):	83.5000
Hgt structure:	212.0000
Hgt struc faa:	212.0000
Hgt stru faa (M):	64.6000
Hgt struc (M):	64.6000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	Y
Faa id:	72-WE-565-OE
File num:	2475-C1-P-70
Name owner:	Not Reported
State:	CA
Address:	3505 BROADWAY
Action:	OLD
Type stru:	BTW
Type tower:	E
Key site:	39185
Id exam:	Not Reported
Xmit lat:	374922
Xmit long:	1221533
Lat deg:	37
Lat min:	49
Lat sec:	22
Lat second:	136162
Long deg:	122
Long min:	15
Long sec:	33
Long secon:	440133
Key rem:	Not Reported
The date:	Not Reported
Type pl:	1 2 21
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000048200

This record is for a license, and it may or may not indicate a site which has been built.

5
South
1/4-1/2 mi
2446

DOF130000125586
NOAA_DOF

Dof 1310: 125586
Dof 1310 id: 125586
Ors num: 06-001183
Verificati: O
Country: US
State: CA
City name: OAKLAND
Latitude: 37.81
Longitude: -122.263611
Obs type: BLDG
Quantity: 1
Agl ht: 417
Amsl ht: 434
Lighting: U
H acc: 3
V acc: C
Mark: N
Faa study: Not Reported
Action: A
Jdate: 1982090
Edr id: DOF130000125586

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

6
 SSW
 1/4-1/2 mi
 2573

DOF130000125585
 NOAA_DOF

Dof 1310:	125585
Dof 1310 id:	125585
Ors num:	06-002390
Verificati:	U
Country:	US
State:	CA
City name:	OAKLAND
Latitude:	37.81
Longitude:	-122.265833
Obs type:	BLDG
Quantity:	1
Agl ht:	287
Amsl ht:	306
Lighting:	N
H acc:	0
V acc:	Not Reported
Mark:	N
Faa study:	0096_SW03144OE
Action:	A
Jdate:	1999060
Edr id:	DOF130000125585

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

7
 South
 1/2-1 mi
 2856

DOF130000125557
 NOAA_DOF

Dof 1310:	125557
Dof 1310 id:	125557
Ors num:	06-000449
Verificati:	O
Country:	US
State:	CA
City name:	OAKLAND
Latitude:	37.808889
Longitude:	-122.263889
Obs type:	BLDG
Quantity:	1
Agl ht:	403
Amsl ht:	415
Lighting:	U
H acc:	3
V acc:	C
Mark:	M
Faa study:	Not Reported
Action:	C
Jdate:	1982097
Edr id:	DOF130000125557

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

8
 NNE
 1/2-1 mi
 3169

TOW100000048209
 TOWER

Tower id:	30979
City:	OAKLAND
Date active:	Aug 16 1972
Date const:	99/99/1999
Date faa:	May 3 1972
Date fcc:	Jul 24 1972
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	300.0000
Elev FAA:	300.0000
Elev FAA (M):	91.4000
Elev (M):	91.4000
Hgt structure:	215.0000
Hgt struc faa:	215.0000
Hgt stru faa (M):	65.5000
Hgt struc (M):	65.5000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	Y
Faa id:	72-WE-325-OE
File num:	2051-PS-83
Name owner:	Not Reported
State:	CA
Address:	280 WEST MACARTHUR BLVD
Action:	OLD
Type stru:	BTW
Type tower:	E
Key site:	39196
Id exam:	Not Reported
Xmit lat:	374930
Xmit long:	1221530
Lat deg:	37
Lat min:	49
Lat sec:	30
Lat second:	136170
Long deg:	122
Long min:	15
Long sec:	30
Long secon:	440130
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000048209

This record is for a license, and it may or may not indicate a site which has been built.

9
NNE
1/2-1 mi
3286

DOF130000125795
NOAA_DOF

Dof 1310: 125795
Dof 1310 id: 125795
Ors num: 06-000680
Verificati: O
Country: US
State: CA
City name: OAKLAND
Latitude: 37.824722
Longitude: -122.257778
Obs type: BLDG
Quantity: 1
Agl ht: 224
Amsl ht: 304
Lighting: N
H acc: 3
V acc: C
Mark: N
Faa study: 0069_SF00145OE
Action: C
Jdate: 1985008
Edr id: DOF130000125795

FCC & FAA SITES MAP FINDINGS

TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

10
 NNW
 1/2-1 mi
 3368

TOW100000083965
 TOWER

Tower id:	85117
City:	OAKLAND
Date active:	Jul 28 1993
Date const:	99/99/1999
Date faa:	Jul 7 1993
Date fcc:	Jun 21 1993
Hgt antenna:	18.0000
Hgt antenna (M):	5.5000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	188.0000
Elev FAA:	188.0000
Elev FAA (M):	57.3000
Elev (M):	57.3000
Hgt structure:	128.0000
Hgt struc faa:	128.0000
Hgt stru faa (M):	39.0000
Hgt struc (M):	39.0000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	110.0000
Tower (M):	33.5000
Id asb acc:	C
Faa id:	93-AWP-0666-OE
File num:	0271313
Name owner:	CALIFORNIA, STATE OF
State:	CA
Address:	3601 TELEGRAPH AVE
Action:	MOD
Type stru:	TOW
Type tower:	E
Key site:	39198
Id exam:	PRB4
Xmit lat:	374932
Xmit long:	1221556
Lat deg:	37
Lat min:	49
Lat sec:	32
Lat second:	136172
Long deg:	122
Long min:	15
Long sec:	56
Long secon:	440156
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW10000083965

This record is for a license, and it may or may not indicate a site which has been built.

11
SSW
1/2-1 mi
3538

DOF130000125529
NOAA_DOF

Dof 1310: 125529
Dof 1310 id: 125529
Ors num: 06-001184
Verificati: O
Country: US
State: CA
City name: OAKLAND
Latitude: 37.8075
Longitude: -122.266944
Obs type: BLDG
Quantity: 1
Agl ht: 352
Amsl ht: 368
Lighting: R
H acc: 3
V acc: C
Mark: N
Faa study: 1997AWP00027OE
Action: C
Jdate: 1997097
Edr id: DOF130000125529

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

12
 West
 1/2-1 mi
 3642

TOW100000048174
 TOWER

Tower id: 30931
 City: OAKLAND
 Date active: Nov 23 1960
 Date const: Not Reported
 Date faa: Nov 17 1960
 Date fcc: Not Reported
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 122.0000
 Elev FAA: 122.0000
 Elev FAA (M): 37.2000
 Elev (M): 37.2000
 Hgt structure: 105.0000
 Hgt struc faa: 105.0000
 Hgt stru faa (M): 32.0000
 Hgt struc (M): 32.0000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: C
 Faa id: ASP L.A.
 File num: 6481-IB-101
 Name owner: Not Reported
 State: CA
 Address: 842 ATHENS AVE
 Action: OLD
 Type stru: TOW
 Type tower: E
 Key site: 39140
 Id exam: Not Reported
 Xmit lat: 374856
 Xmit long: 1221628
 Lat deg: 37
 Lat min: 48
 Lat sec: 56
 Lat second: 136136
 Long deg: 122
 Long min: 16
 Long sec: 28
 Long secon: 440188
 Key rem: Not Reported
 The date: Not Reported
 Type pl: 1 2
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000048174

This record is for a license, and it may or may not indicate a site which has been built.

B13
SSW
1/2-1 mi
4254

ANT130000010850
ANTREG

Regnum: 1014394
 Filenum: A0635217
 Issuedate: 5/1/2009
 Entity: AT&T CALIFORNIA
 Strucht: 81.3
 Strucadd: 1587 FRANKLIN ST
 Struccity: OAKLAND
 Strucstate: CA
 Faastudy: 96-AWP-1879-OE
 Faacirc: Not Reported
 Lcid: L00000291
 Contname: MICHAEL A. RICHNO
 Contadd: 2700 WATT AVENUE, ROOM 3082
 Contpo: 15038
 Contcity: SACRAMENTO
 Contstate: CA
 Contzip: 958511038
 Edr id: ANT130000010850

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B14
SSW
1/2-1 mi
4254

ANT130000018003
ANTREG

Regnum: 1023628
 Filenum: A0574577
 Issuedate: 12/13/2007
 Entity: AT&T CORP.
 Strucht: 93.6
 Strucadd: 1587 FRANKLIN ST
 Struccity: OAKLAND
 Strucstate: CA
 Faastudy: Not Reported
 Faacirc: Not Reported
 Licid: L00015792
 Contname: PAMELA D. CHEEKS
 Contadd: 2315 SALEM ROAD, FIRST FLOOR, H9
 Contpo: Not Reported
 Contcity: CONYERS
 Contstate: GA
 Contzip: 30013
 Edr id: ANT130000018003

This record is for a license, and it may or may not indicate a site which has been built.

B15
SSW
1/2-1 mi
4267

TOW100000081568
TOWER

Tower id: 79757
 City: OAKLAND
 Date active: Jan 11 1988
 Date const: 99/99/1999
 Date faa: Not Reported
 Date fcc: Nov 30 1987
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 257.0000
 Elev FAA: 0.0000
 Elev FAA (M): 0.0000
 Elev (M): 78.3000
 Hgt structure: 224.0000
 Hgt struc faa: 0.0000
 Hgt stru faa (M): 0.0000
 Hgt struc (M): 68.3000
 Supporting Struc Hgt: 224.0000
 Supp. Struct Hgt (M): 68.3000

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	Y
Faa id:	NONE
File num:	101221
Name owner:	CALPAGE INCORPORATED
State:	CA
Address:	1624 FRANKLIN ST
Action:	ADD
Type stru:	B
Type tower:	E
Key site:	39102
Id exam:	ASB9
Xmit lat:	374821
Xmit long:	1221602
Lat deg:	37
Lat min:	48
Lat sec:	21
Lat second:	136101
Long deg:	122
Long min:	16
Long sec:	2
Long secon:	440162
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported
Spec cond2:	Not Reported
Remarks:	Not Reported
Edr id:	TOW100000081568

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B16
 SSW
 1/2-1 mi
 4267

TOW100000048152
 TOWER

Tower id: 30903
 City: OAKLAND
 Date active: Jul 29 1988
 Date const: 99/99/1999
 Date faa: Not Reported
 Date fcc: Apr 24 1963
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 373.0000
 Elev FAA: 373.0000
 Elev FAA (M): 113.7000
 Elev (M): 113.7000
 Hgt structure: 340.0000
 Hgt struc faa: 340.0000
 Hgt stru faa (M): 103.6000
 Hgt struc (M): 103.6000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: Y
 Faa id: 87-AWP-052-OE
 File num: 5332-C1-P-63
 Name owner: Not Reported
 State: CA
 Address: 1587 FRANKLIN ST
 Action: MOD
 Type stru: BTW
 Type tower: E
 Key site: 39105
 Id exam: ASB4
 Xmit lat: 374822
 Xmit long: 1221605
 Lat deg: 37
 Lat min: 48
 Lat sec: 22
 Lat second: 136102
 Long deg: 122
 Long min: 16
 Long sec: 5
 Long secon: 440165
 Key rem: Not Reported
 The date: Not Reported
 Type pl: 2
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000048152

This record is for a license, and it may or may not indicate a site which has been built.

B17
SSW
1/2-1 mi
4430

DOF130000125497
NOAA_DOF

Dof 1310: 125497
Dof 1310 id: 125497
Ors num: 06-000140
Verificati: O
Country: US
State: CA
City name: OAKLAND
Latitude: 37.805608
Longitude: -122.269311
Obs type: BLDG-TWR
Quantity: 1
Agl ht: 350
Amsl ht: 389
Lighting: R
H acc: 1
V acc: A
Mark: N
Faa study: 2011AWP08400OE
Action: C
Jdate: 2012027
Edr id: DOF130000125497

FCC & FAA SITES MAP FINDINGS

TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

18
 SW
 1/2-1 mi
 4877

TOW100000048159
 TOWER

Tower id: 30912
 City: OAKLAND
 Date active: May 2 1969
 Date const: Not Reported
 Date faa: Mar 17 1969
 Date fcc: Apr 17 1969
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 265.0000
 Elev FAA: 265.0000
 Elev FAA (M): 80.8000
 Elev (M): 80.8000
 Hgt structure: 230.0000
 Hgt struc faa: 230.0000
 Hgt stru faa (M): 70.1000
 Hgt struc (M): 70.1000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: Y
 Faa id: 69-SFO-22-OE
 File num: 22288-IB-49
 Name owner: Not Reported
 State: CA
 Address: 508 16TH ST
 Action: OLD
 Type stru: BTW
 Type tower: E
 Key site: 39114
 Id exam: Not Reported
 Xmit lat: 374828
 Xmit long: 1221628
 Lat deg: 37
 Lat min: 48
 Lat sec: 28
 Lat second: 136108
 Long deg: 122
 Long min: 16
 Long sec: 28
 Long secon: 440188
 Key rem: Not Reported
 The date: Not Reported
 Type pl: Not Reported
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000048159

This record is for a license, and it may or may not indicate a site which has been built.

19
SW
1/2-1 mi
4898

DOF130000125495
NOAA_DOF

Dof 1310: 125495
Dof 1310 id: 125495
Ors num: 06-001185
Verificati: O
Country: US
State: CA
City name: OAKLAND
Latitude: 37.805556
Longitude: -122.2725
Obs type: BLDG
Quantity: 1
Agl ht: 330
Amsl ht: 370
Lighting: U
H acc: 3
V acc: C
Mark: N
Faa study: Not Reported
Action: A
Jdate: 1982090
Edr id: DOF130000125495

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

20
 SSW
 1/2-1 mi
 5149

DOF130000125461
 NOAA_DOF

Dof 1310:	125461
Dof 1310 id:	125461
Ors num:	06-001186
Verificati:	O
Country:	US
State:	CA
City name:	OAKLAND
Latitude:	37.803889
Longitude:	-122.270556
Obs type:	BLDG
Quantity:	1
Agl ht:	302
Amsl ht:	342
Lighting:	U
H acc:	3
V acc:	C
Mark:	N
Faa study:	Not Reported
Action:	A
Jdate:	1982097
Edr id:	DOF130000125461

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

21
 SSW
 1/2-1 mi
 5215

TOW10000084644
 TOWER

Tower id:	87412
City:	OAKLAND
Date active:	Sep 15 1988
Date const:	Not Reported
Date faa:	Not Reported
Date fcc:	Jul 15 1988
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	202.0000
Elev FAA:	0.0000
Elev FAA (M):	0.0000
Elev (M):	61.6000
Hgt structure:	160.0000
Hgt struc faa:	0.0000
Hgt stru faa (M):	0.0000
Hgt struc (M):	48.8000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	NONE
File num:	10288-CF-P/L-88
Name owner:	BAY AREA TELEPORT
State:	CA
Address:	475 14TH ST
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	39095
Id exam:	ASB6
Xmit lat:	374816
Xmit long:	1221616
Lat deg:	37
Lat min:	48
Lat sec:	16
Lat second:	136096
Long deg:	122
Long min:	16
Long sec:	16
Long secon:	440176
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW10000084644

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

AIR02133
AIRPORTS

Rec type: APT
Site number: 01971.01*H
Airport type: HELIPORT
State: CALIFORNIA
County: ALAMEDA
City: OAKLAND
Facility: OAKLAND CONVENTION CENTER
Owner type: PR
Use: PR
Owner: OCCEN CORP/HELICOPTERS UNLTD
Owner address: 10TH ST & BROADWAY
City/State: OAKLAND, CA
Phone: 415-839-7500
Mgmt name: JOHN J. MC CLELLAND
Mgmt address: PO BOX 4115- AIRPORT STATION
Mgmt city: OAKLAND, CA 94614
Mgmt phone: 415-632-9422
Latitude: 37-48-08.740N
Longitude: 122-16-25.890W
Latlong method: E
Elev ft: 110
Elev method: E
Aero chart: SAN FRANCISCO
Dist from Biz: 00
Direc from Biz: N
Date Active: 12/1984
Date Certified: Not Reported
Fed agreements: Not Reported
Intl airport?: Not Reported
Customs airport?: Not Reported
Inspection Method: 2
Inspected by: N
Last inspected: Not Reported
Attendance: ALL/ALL/0600-2200
Lighting: Not Reported
Atc tower?: N
Beacon color: Not Reported
Land fee: Y
Single engine: Not Reported
Multi engine: Not Reported
Jet engines: Not Reported
Helicopters: Not Reported
Gliders: Not Reported
Military: Not Reported
Ulight air: Not Reported
Commercial: Not Reported
Air taxi: Not Reported
Local ops: Not Reported
Edr id: AIR02133
Rec type: RWY

FCC & FAA SITES MAP FINDINGS

AIRPORTS

EDR ID
Database

Lf site nu:	01971.01*H
Runway id:	H1
Runway length:	68
Runway width:	68
Surface:	ASPH
Lights intensity:	Not Reported
Base end id:	H1
Markings:	Not Reported
Latitude:	Not Reported
Longitude:	Not Reported
Elevation:	Not Reported
Approach lights:	Not Reported
End lights:	Not Reported
Centerline lights:	Not Reported
Touchdown lights:	Not Reported
Recip end id:	Not Reported
Recip markings:	Not Reported
Recip lat:	Not Reported
Recip long:	Not Reported
Recip elev:	Not Reported
Reci app lights:	Not Reported
Recip end lights:	Not Reported
Reci center lights:	Not Reported
Recip td lights:	Not Reported

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

137346
POWERLINES

Voltage: 115
Range: Not Reported
Hi voltage: 0
Volt cat: 70-138 kV
Type: Underground Alt. current
Status: Active
Corridor: Single line
Owner: PG and E Corporation
Owner id: PGECRP
Num owners: Single Owner
Operator: Pacific Gas and Electric Company
Operator id: PGE
Last owner: Not Reported
Last own id: Not Reported
Last oper: Not Reported
Last oper id: Not Reported
Mileage: 3.1186245800000001

136250
POWERLINES

Voltage: 115
Range: Not Reported
Hi voltage: 0
Volt cat: 70-138 kV
Type: Underground Alt. current
Status: Active
Corridor: Single line
Owner: PG and E Corporation
Owner id: PGECRP
Num owners: Single Owner
Operator: Pacific Gas and Electric Company
Operator id: PGE
Last owner: Not Reported
Last own id: Not Reported
Last oper: Not Reported
Last oper id: Not Reported
Mileage: 1.14315382

135553
POWERLINES

Voltage: 115
Range: Not Reported
Hi voltage: 0
Volt cat: 70-138 kV
Type: Underground Alt. current
Status: Active
Corridor: Single line
Owner: PG and E Corporation

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

Owner id:	PGECRP
Num owners:	Single Owner
Operator:	Pacific Gas and Electric Company
Operator id:	PGE
Last owner:	Not Reported
Last own id:	Not Reported
Last oper:	Not Reported
Last oper id:	Not Reported
Mileage:	2.2815139599999998

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Pacific West Region

600 Harrison Street, Suite 600

San Francisco, CA 94107

415-427-1300

USDA Forest Service, Pacific Southwest

630 Sansome Street

San Francisco, CA 94111

415-705-2557

BLM - California State Office

2800 Cottage Way, Room W-1834

Sacramento, CA 95825-1886

916-978-4400

Fish & Wildlife Service, Region 1

Eastside Federal Complex 911 NE 11th Avenue

Portland, OR 97232-4181

503-231-6188

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 1
Eastside Federal Complex 911 NE 11th Avenue
Portland, OR 97232-4181
503-231-6188

State Contacts for Additional Information

Department of Fish & Game 916-653-7667

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 1
Eastside Federal Complex 911 NE 11th Avenue
Portland, OR 97232-4181
503-231-6188

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

CA Endangered Species: Natural Diversity Database

Source: Dept. of Fish and Game.

Telephone: 916-324-3812

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 1
Eastside Federal Complex 911 NE 11th Avenue
Portland, OR 97232-4181
503-231-6188

State Contacts for Additional Information

Natural Heritage Program, Dept. of Fish & Game 916-322-2493

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

CA Historic Landmarks: CA Historical Landmarks

Source: Office of Historic Preservation.

Telephone: 916-653-6624

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW

Washington, DC 20240

Phone: (202) 208-6843

State Contacts for Additional Information

Office of Historic Preservation, Ept. Of Parks & Recreation 916-653-6624

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Phoenix Area Office, Bureau of Indian Affairs
One North First Street P.O. Box 10
Phoenix, AZ 85001
602-379-6600

Sacramento Area Office, Bureau of Indian Affairs
2800 Cottage Way
Sacramento, CA 95825
916-979-2600

Cultural Division, Yuork Tribe
1034 6th Street
Eureka, CA 95501

Scenic Trails

State Contacts for Additional Information

Pacific Crest Trail Association
5325 Elkhorn Boulevard, #256
Sacramento, California 95842
916-349-2109

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Office of Emergency Services 916-262-1843

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Department of Fish & Game 916-653-7667

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

California Coastal Commission 415-904-5200

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

PennWell Corporation
800-823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information
Grants Coordination
State Clearinghouse
P.O. Box 3044
Room 222
Sacramento, CA 95812-3044
916-445-0613

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

(c) 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX F
AERIAL PHOTOGRAPHS



Premier Hyundai of Oakland

2820 Broadway

Oakland, CA 94611

Inquiry Number: 4374632.12

August 06, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

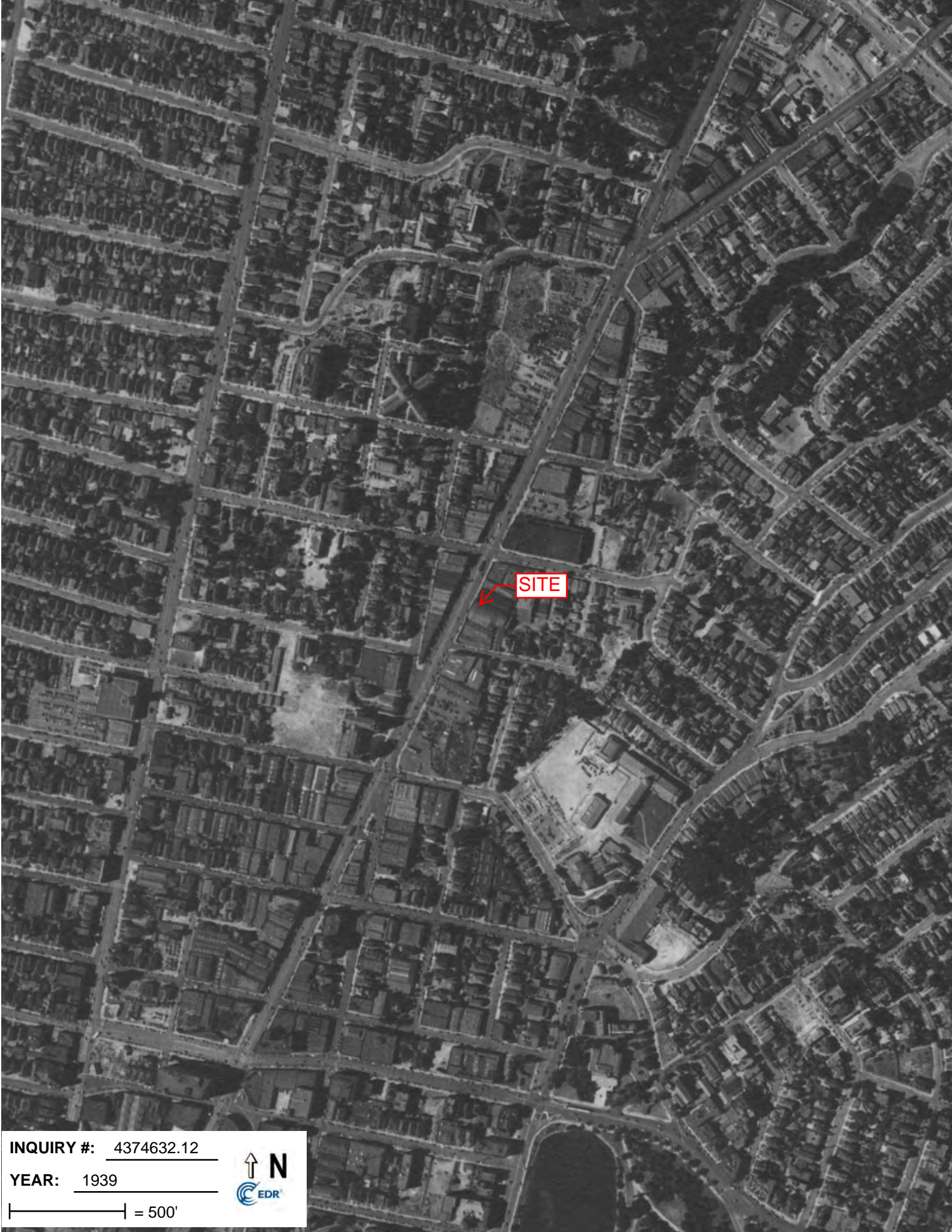
Aerial Photography August 06, 2015

Target Property:

2820 Broadway

Oakland, CA 94611

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1946	Aerial Photograph. Scale: 1"=500'	Flight Year: 1946	USGS
1958	Aerial Photograph. Scale: 1"=500'	Flight Year: 1958	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



SITE

INQUIRY #: 4374632.12

YEAR: 1939

| = 500'





SITE

INQUIRY #: 4374632.12

YEAR: 1946

| = 500'





SITE

INQUIRY #: 4374632.12

YEAR: 1958

| = 500'





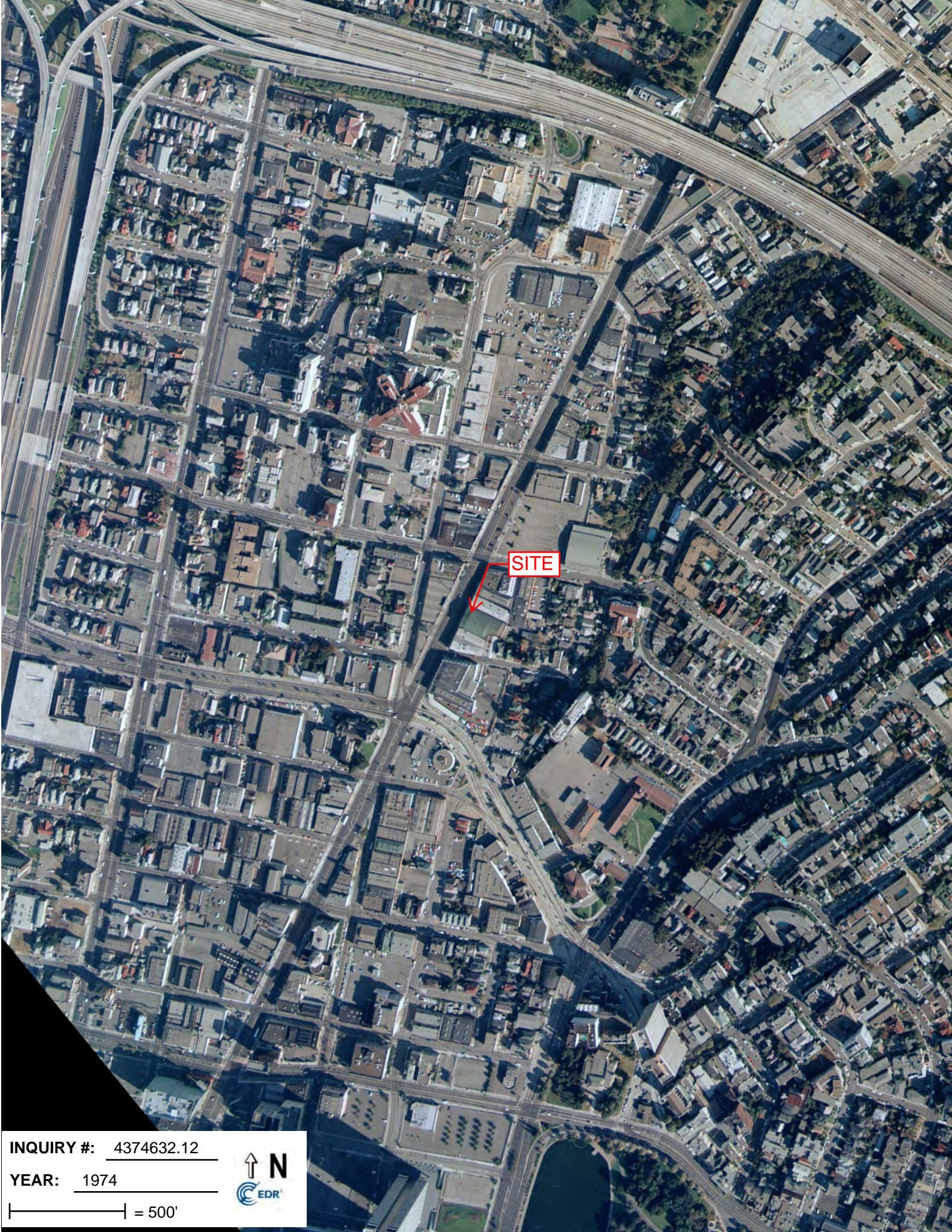
SITE

INQUIRY #: 4374632.12

YEAR: 1968

| = 500'





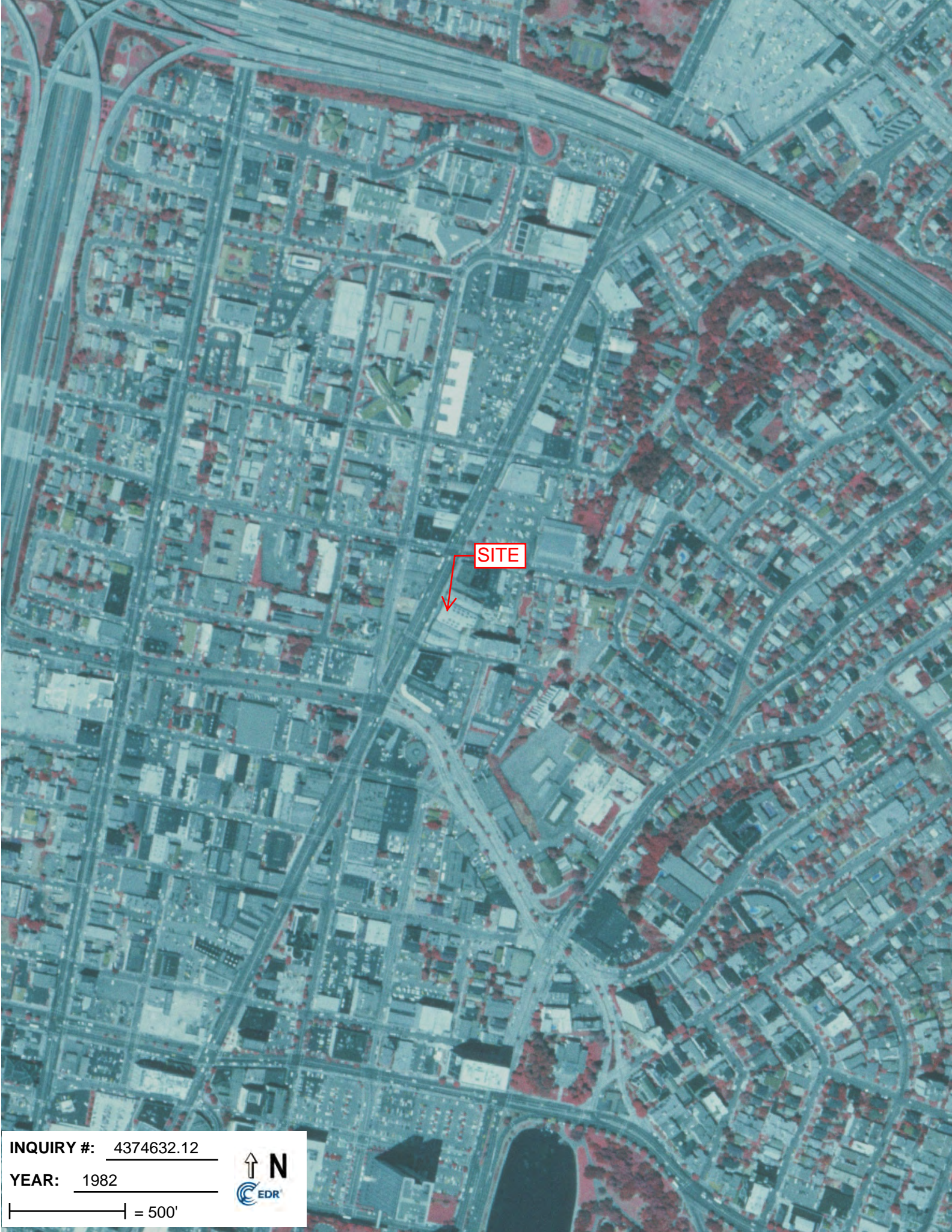
SITE

INQUIRY #: 4374632.12

YEAR: 1974

| = 500'





SITE

INQUIRY #: 4374632.12

YEAR: 1982

| = 500'





INQUIRY #: 4374632.12

YEAR: 1993

| = 500'





SITE

INQUIRY #: 4374632.12

YEAR: 1998

| = 500'



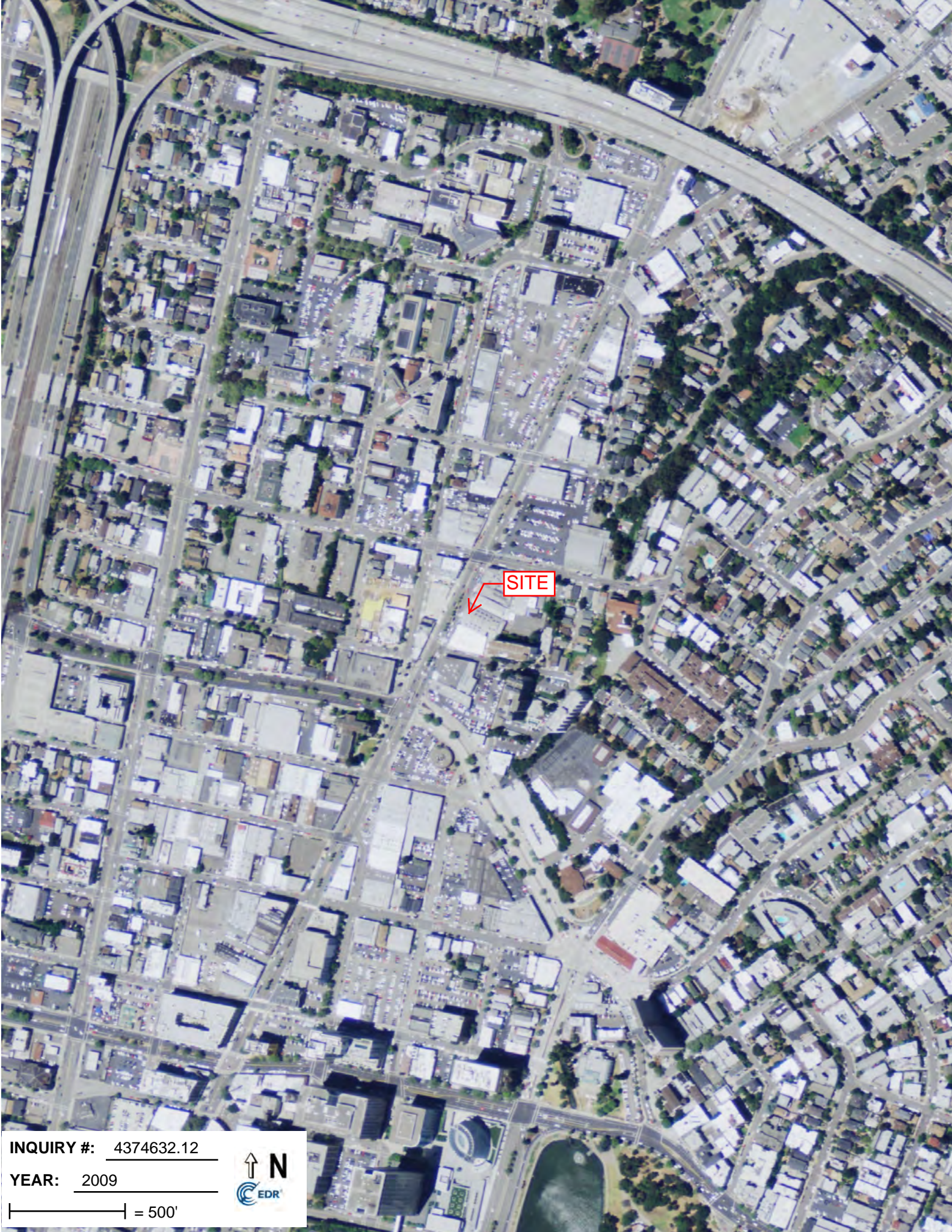


INQUIRY #: 4374632.12

YEAR: 2005

| = 500'



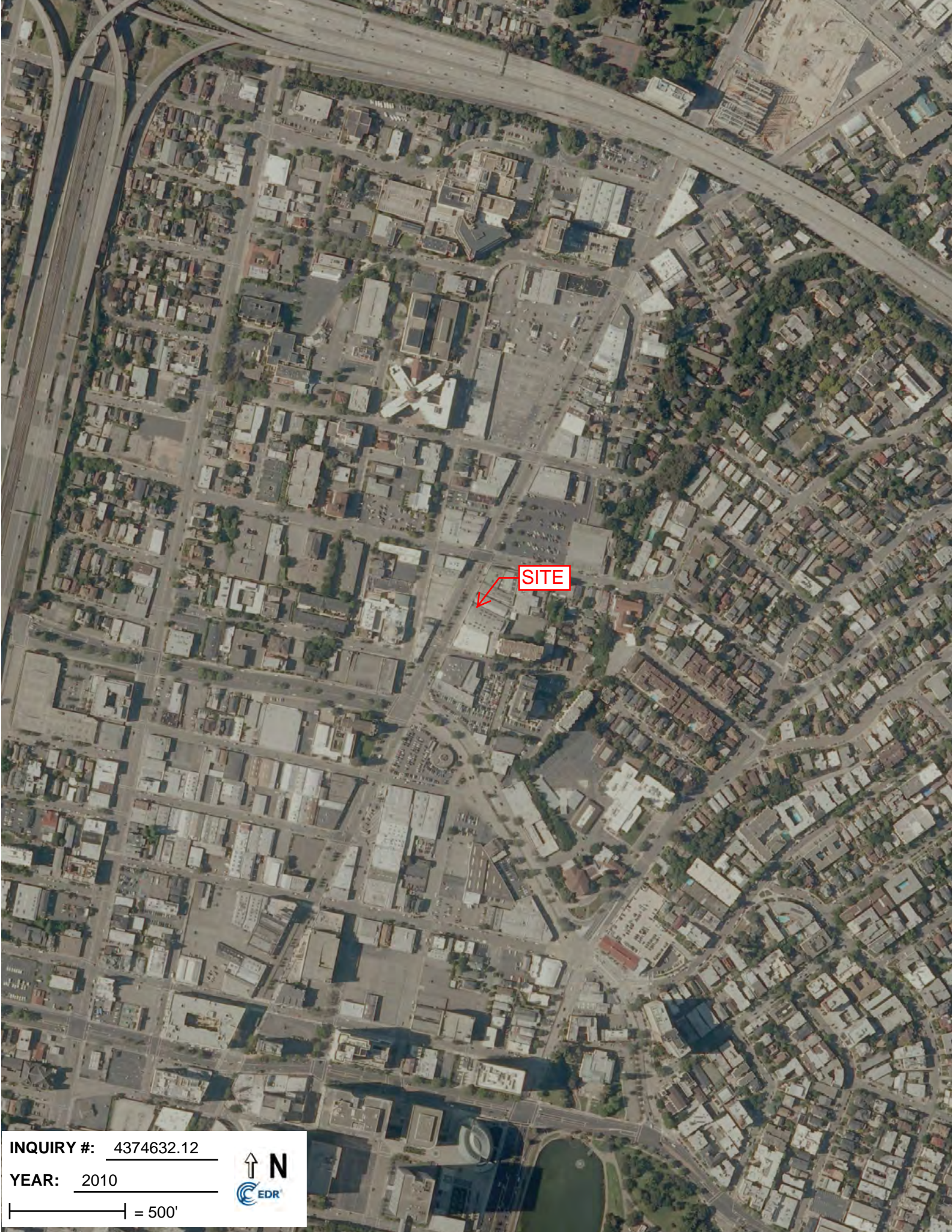


INQUIRY #: 4374632.12

YEAR: 2009

| = 500'





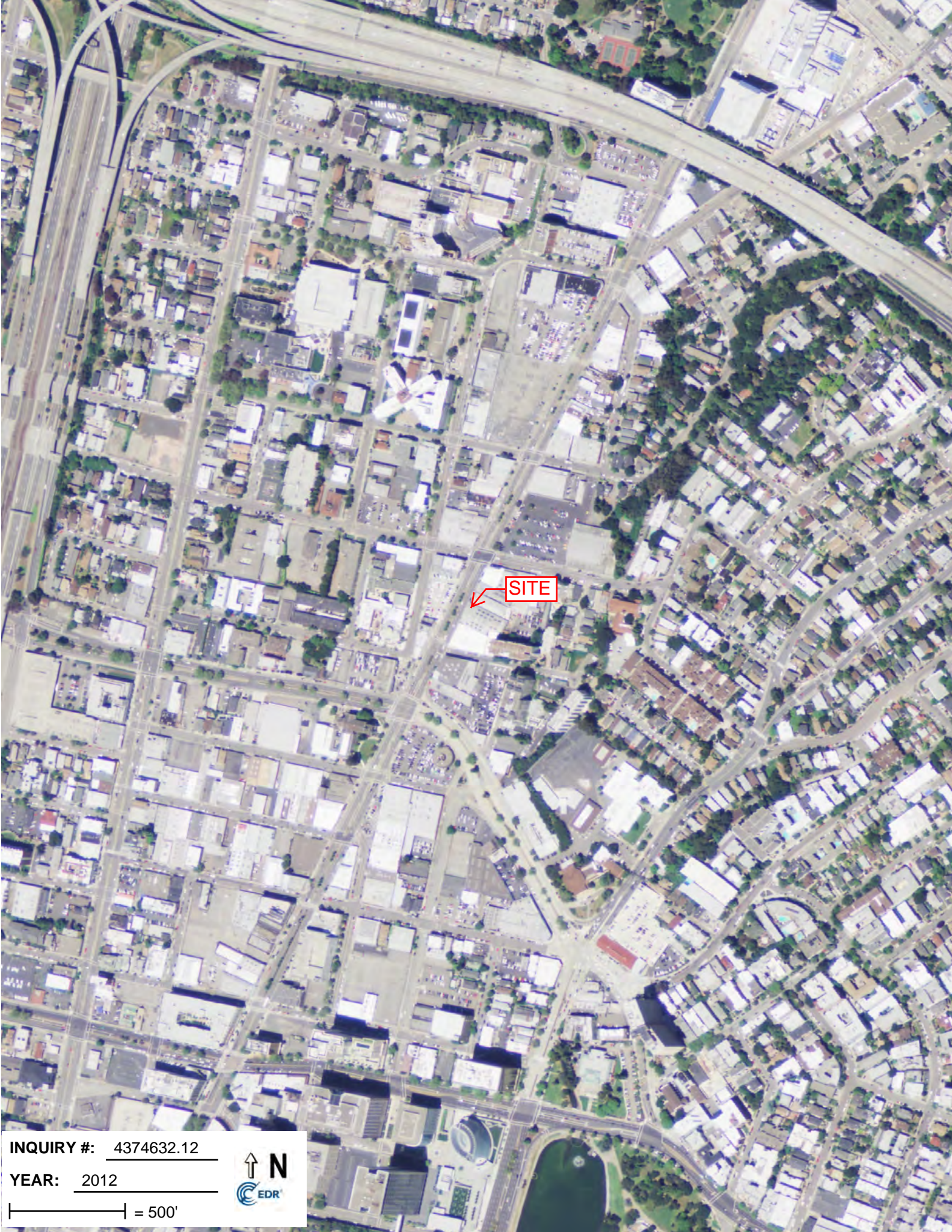
SITE

INQUIRY #: 4374632.12

YEAR: 2010

| = 500'





INQUIRY #: 4374632.12

YEAR: 2012

| = 500'



APPENDIX G
HISTORICAL RESEARCH DOCUMENTATION



Premier Hyundai of Oakland

2820 Broadway

Oakland, CA 94611

Inquiry Number: 4374632.4

August 05, 2015

EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

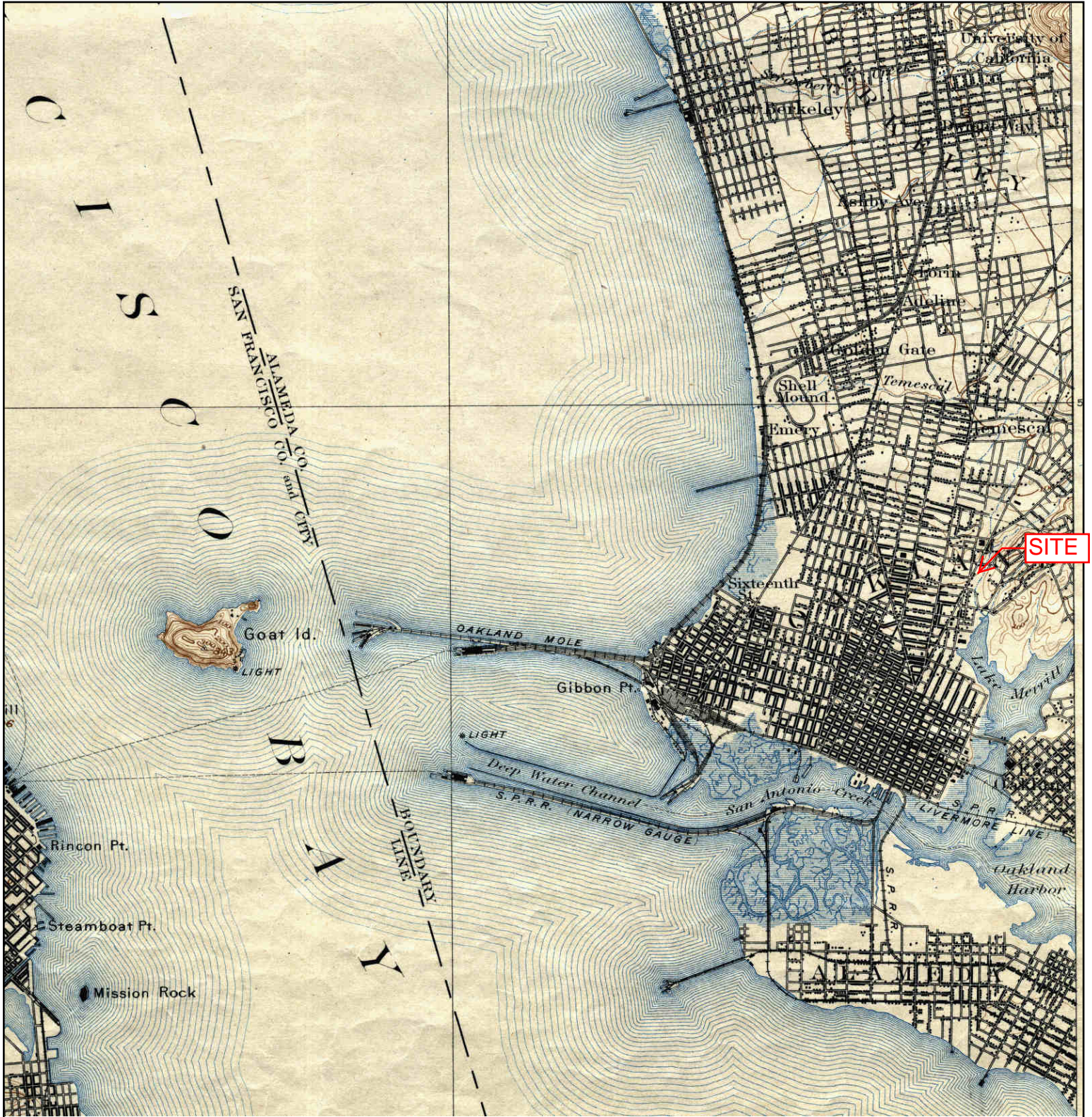
Disclaimer - Copyright and Trademark Notice


This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



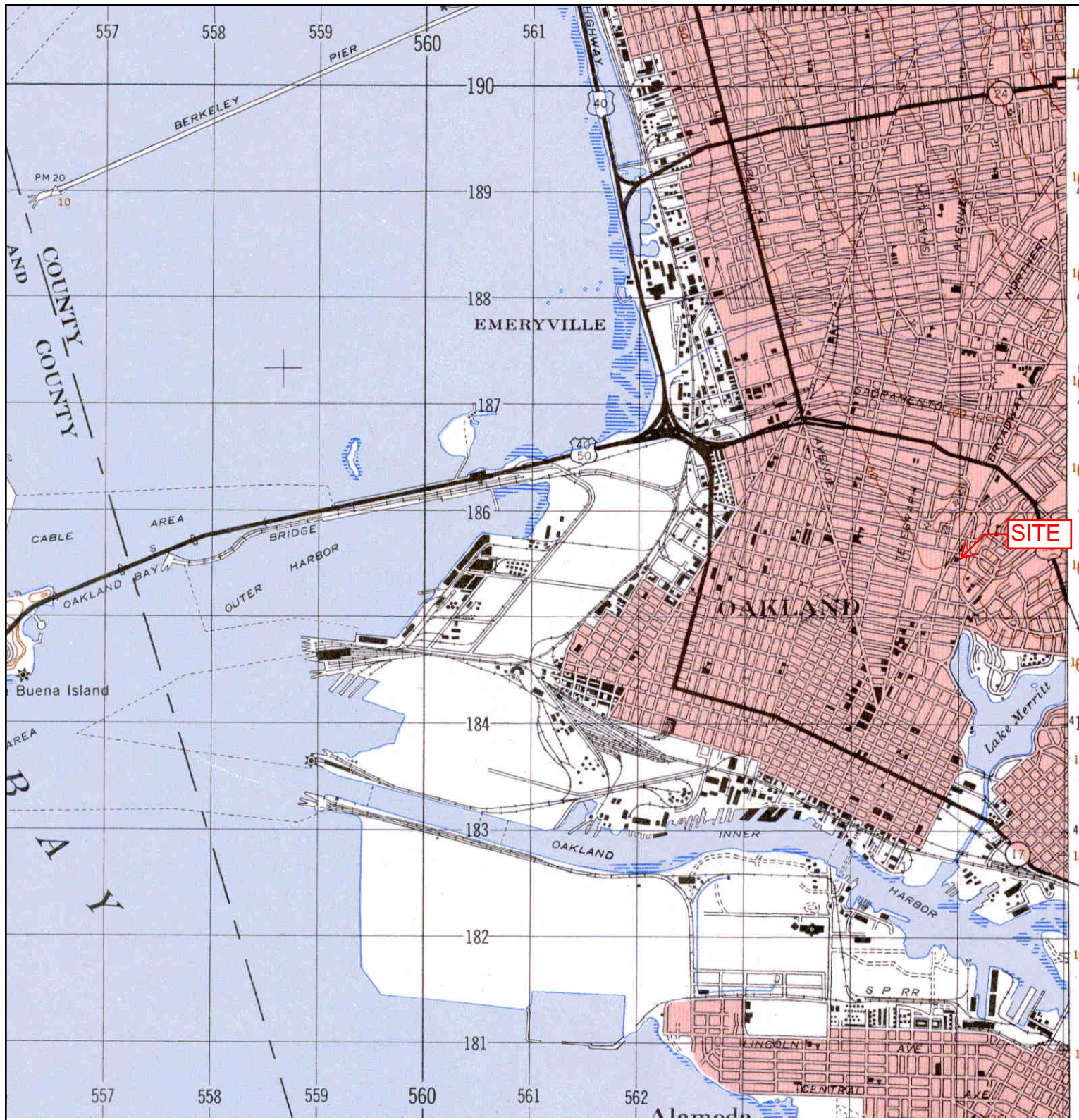
	TARGET QUAD	SITE NAME: Premier Hyundai of Oakland	CLIENT: Cardno ATC #75
	NAME: SAN FRANCISCO	ADDRESS: 2820 Broadway	CONTACT: Kim Thai
	MAP YEAR: 1895	LAT/LONG: 37.8167 / -122.263	INQUIRY#: 4374632.4
	SERIES: 15		RESEARCH DATE: 08/05/2015
	SCALE: 1:62500		

Historical Topographic Map



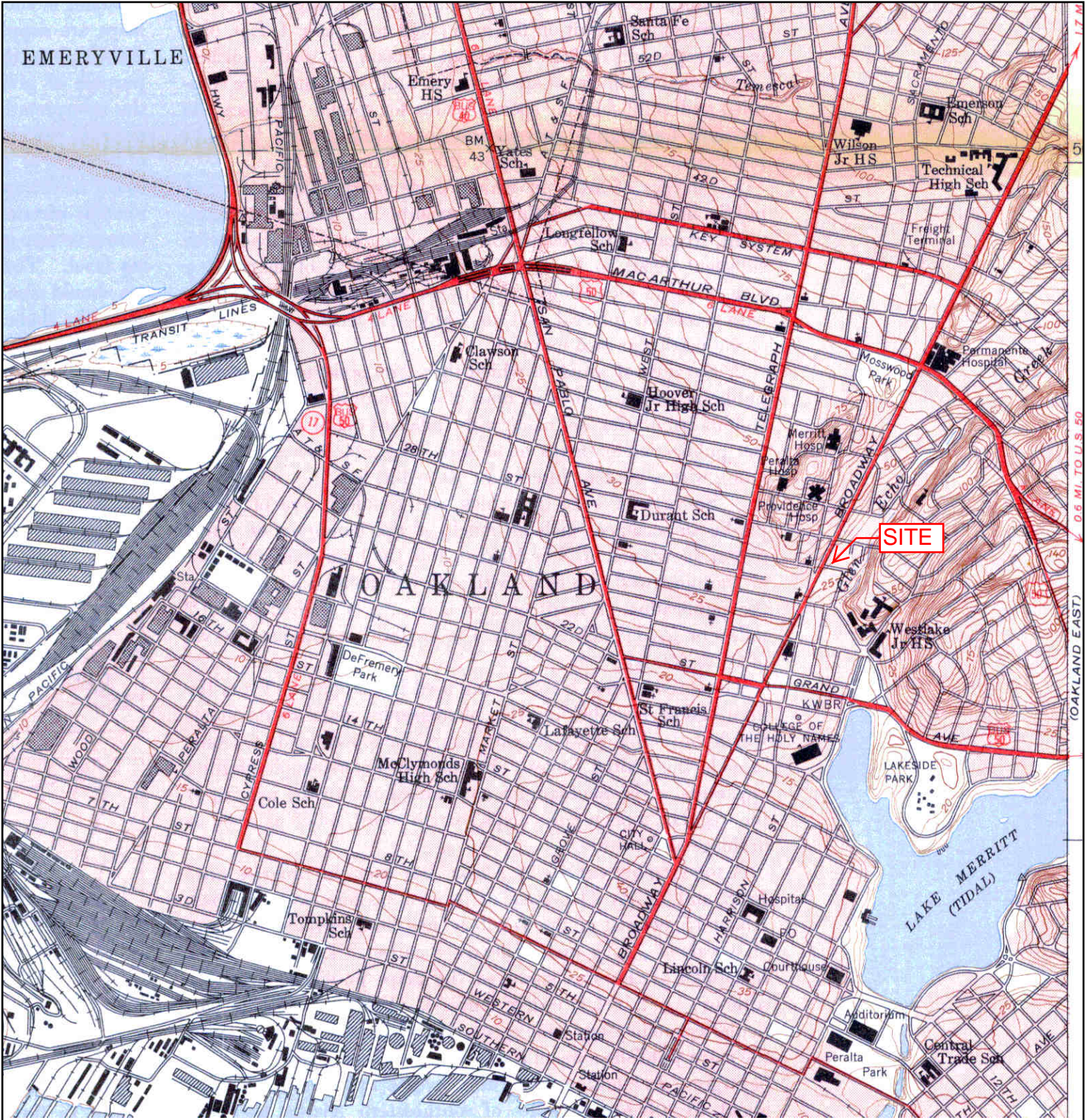
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: SAN FRANCISCO</p> <p>MAP YEAR: 1915</p>	<p>SITE NAME: Premier Hyundai of Oakland</p>	<p>CLIENT: Cardno ATC #75</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>	<p>ADDRESS: 2820 Broadway Oakland, CA 94611</p>	<p>CONTACT: Kim Thai</p>
		<p>LAT/LONG: 37.8167 / -122.263</p>	<p>INQUIRY#: 4374632.4</p>
			<p>RESEARCH DATE: 08/05/2015</p>

Historical Topographic Map



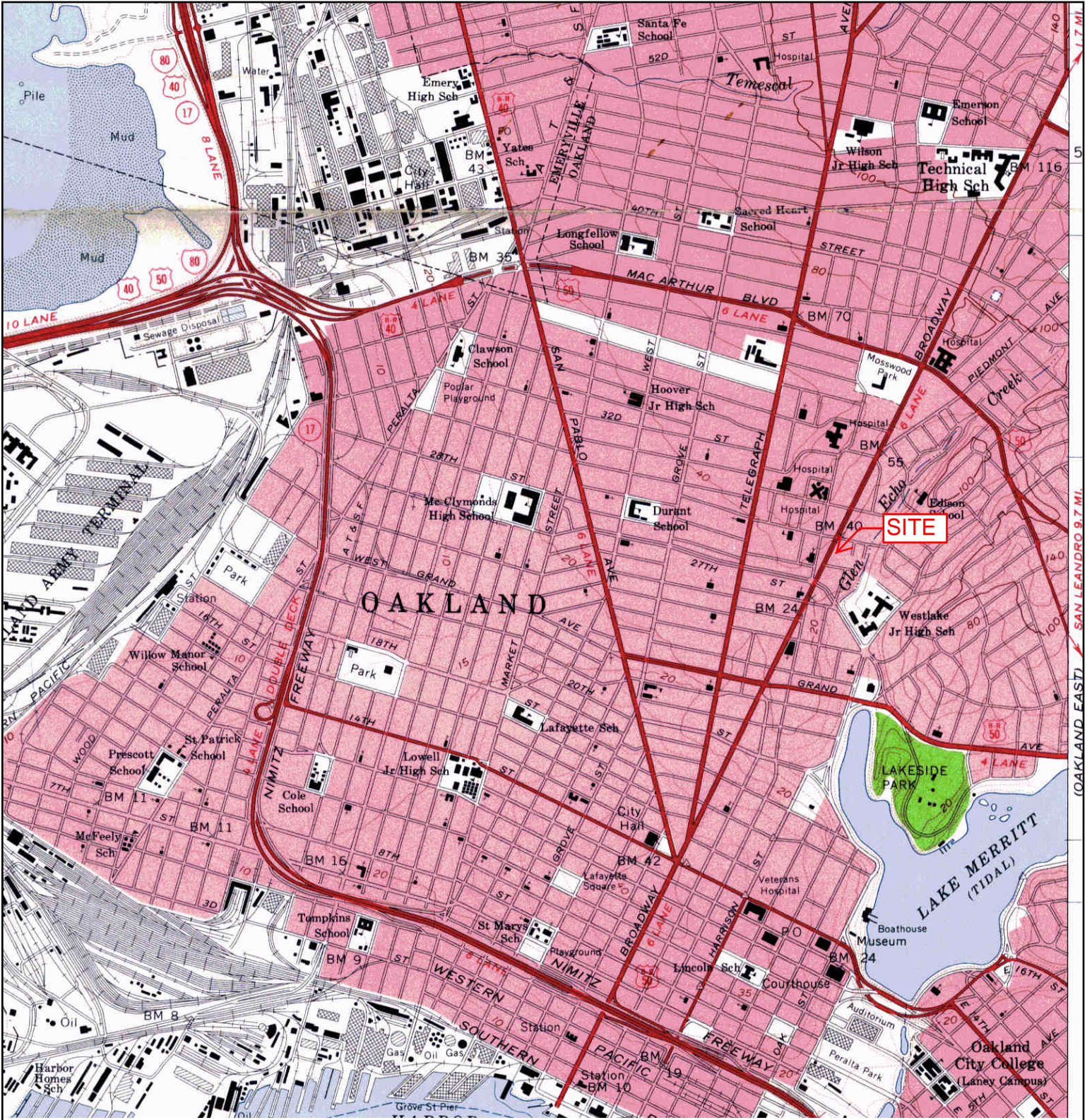
<p>N ↑</p>	TARGET QUAD	SITE NAME: Premier Hyundai of Oakland	CLIENT: Cardno ATC #75
	NAME: SAN FRANCISCO	ADDRESS: 2820 Broadway	CONTACT: Kim Thai
	MAP YEAR: 1948	Oakland, CA 94611	INQUIRY#: 4374632.4
	SERIES: 15	LAT/LONG: 37.8167 / -122.263	RESEARCH DATE: 08/05/2015
	SCALE: 1:50000		

Historical Topographic Map



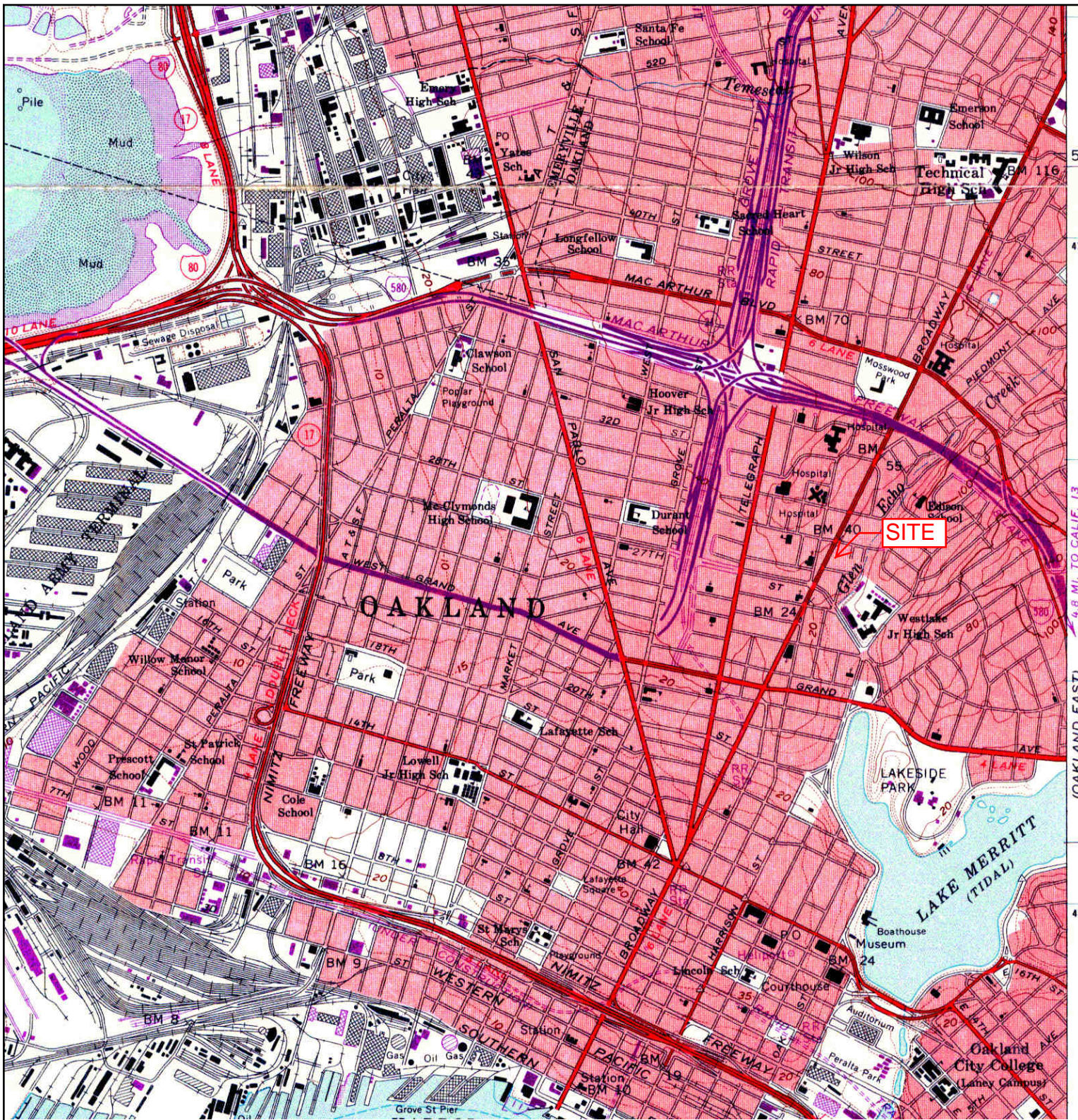
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: OAKLANDWEST</p> <p>MAP YEAR: 1949</p>	<p>SITE NAME: Premier Hyundai of Oakland</p>	<p>CLIENT: Cardno ATC #75</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>	<p>ADDRESS: 2820 Broadway Oakland, CA 94611</p>	<p>CONTACT: Kim Thai</p>
		<p>LAT/LONG: 37.8167 / -122.263</p>	<p>INQUIRY#: 4374632.4</p>
			<p>RESEARCH DATE: 08/05/2015</p>

Historical Topographic Map



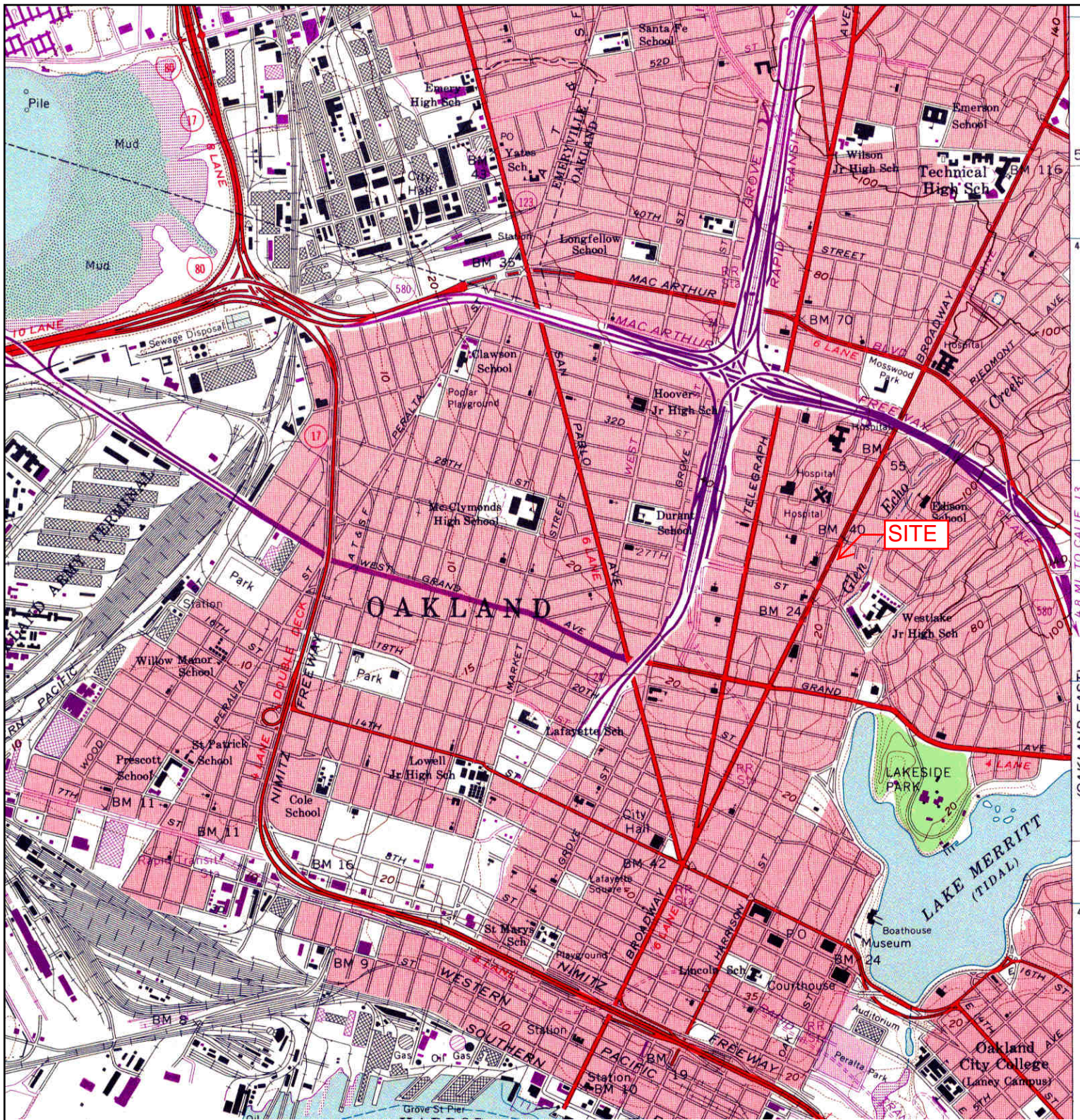
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: OAKLANDWEST</p> <p>MAP YEAR: 1959</p>	<p>SITE NAME: Premier Hyundai of Oakland</p> <p>ADDRESS: 2820 Broadway Oakland, CA 94611</p> <p>LAT/LONG: 37.8167 / -122.263</p>	<p>CLIENT: Cardno ATC #75</p> <p>CONTACT: Kim Thai</p> <p>INQUIRY#: 4374632.4</p> <p>RESEARCH DATE: 08/05/2015</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

Historical Topographic Map



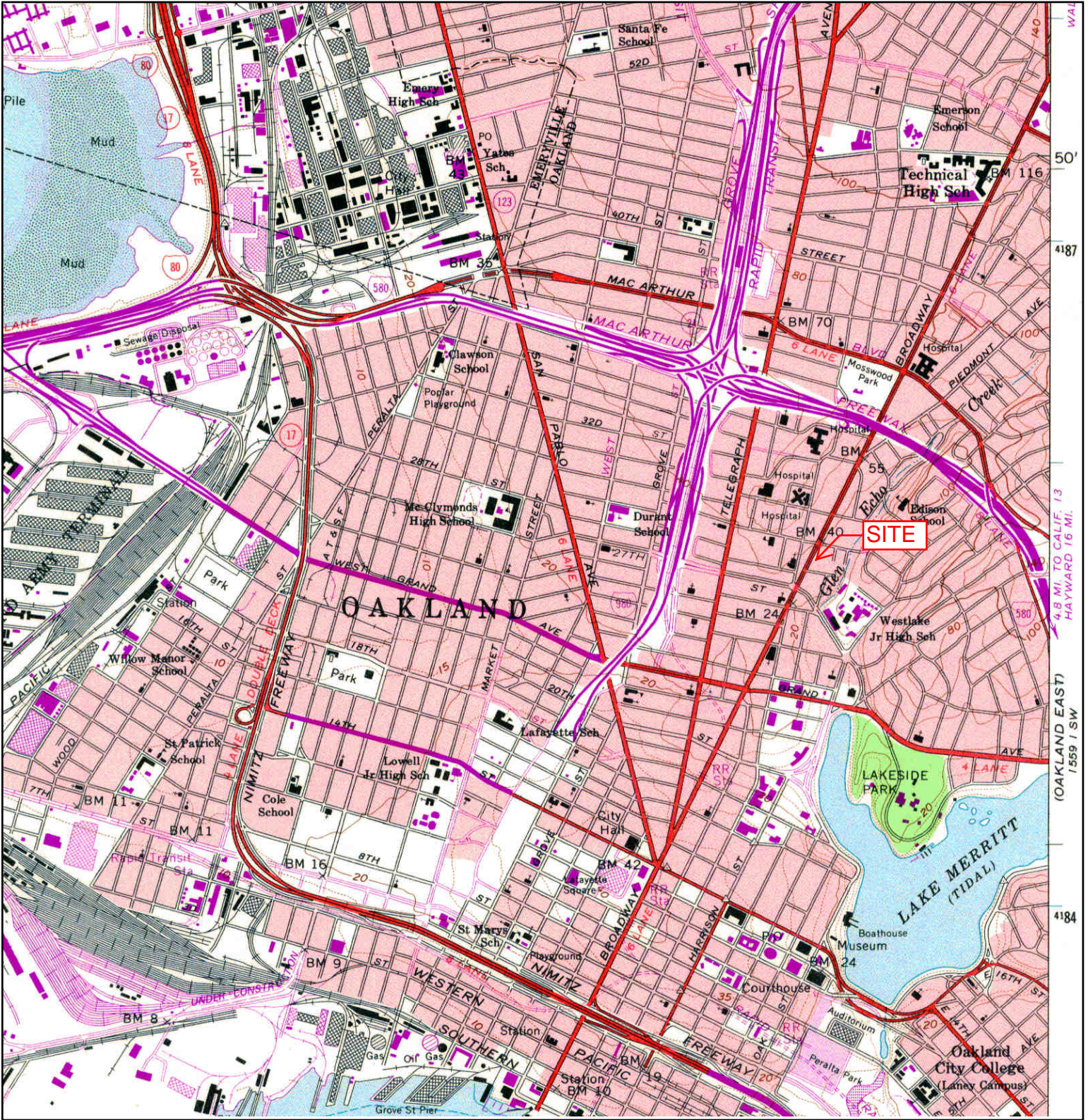
<p>N ↑</p>	TARGET QUAD	SITE NAME: Premier Hyundai of Oakland	CLIENT: Cardno ATC #75
	NAME: OAKLANDWEST	ADDRESS: 2820 Broadway	CONTACT: Kim Thai
	MAP YEAR: 1968	Oakland, CA 94611	INQUIRY#: 4374632.4
	PHOTOREVISED FROM :1959	LAT/LONG: 37.8167 / -122.263	RESEARCH DATE: 08/05/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



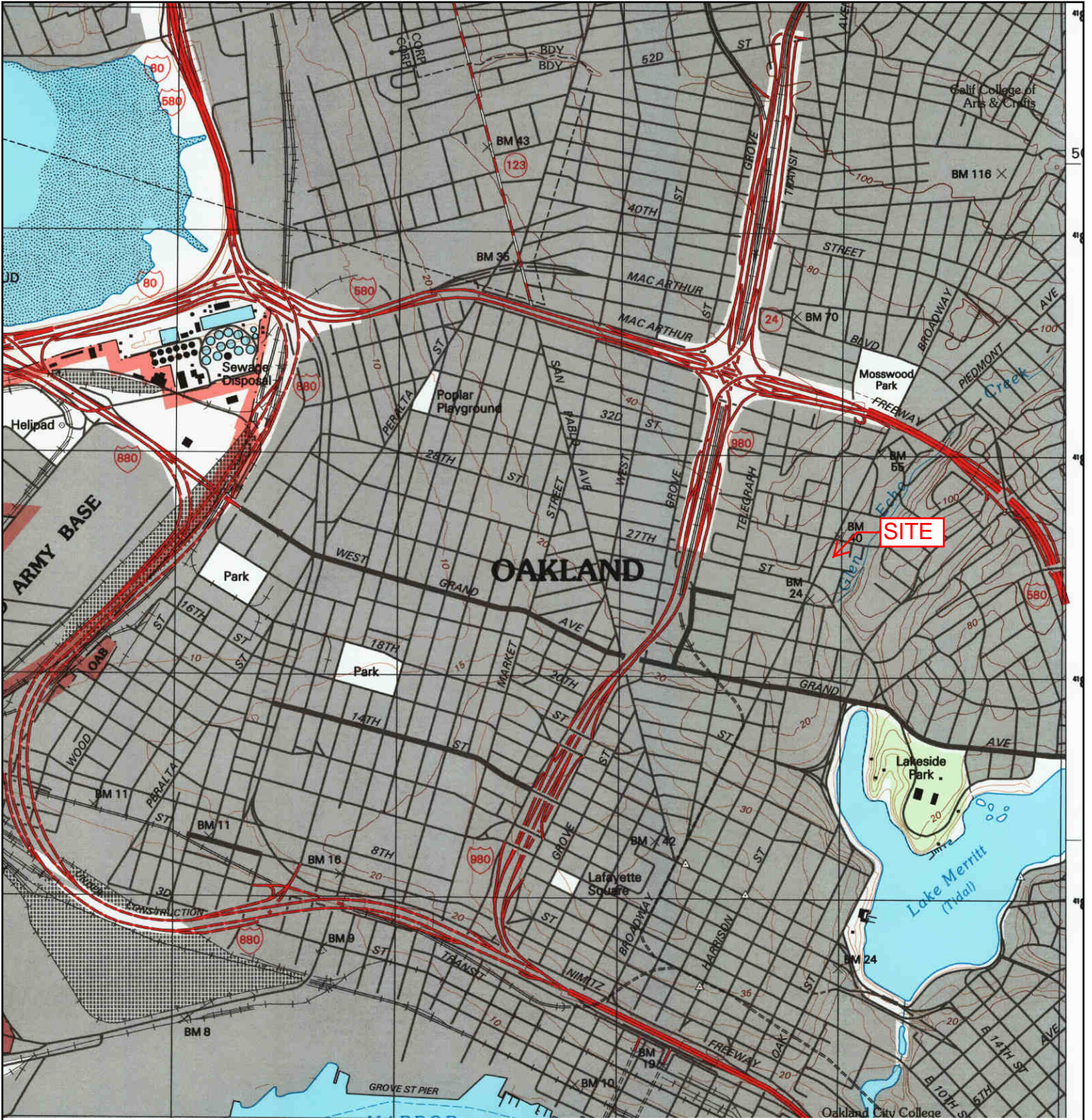
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Premier Hyundai of Oakland	CLIENT:	Cardno ATC #75
	NAME: OAKLANDWEST	ADDRESS:	2820 Broadway	CONTACT:	Kim Thai
	MAP YEAR: 1973		Oakland, CA 94611	INQUIRY#:	4374632.4
	PHOTOREVISED FROM :1959	LAT/LONG:	37.8167 / -122.263	RESEARCH DATE:	08/05/2015
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: Premier Hyundai of Oakland</p>	<p>CLIENT: Cardno ATC #75</p>
	<p>NAME: OAKLANDWEST</p>	<p>ADDRESS: 2820 Broadway</p>	<p>CONTACT: Kim Thai</p>
	<p>MAP YEAR: 1980</p>	<p>Oakland, CA 94611</p>	<p>INQUIRY#: 4374632.4</p>
	<p>PHOTOREVISED FROM :1959</p>	<p>LAT/LONG: 37.8167 / -122.263</p>	<p>RESEARCH DATE: 08/05/2015</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: OAKLAND WEST MAP YEAR: 1993</p>	<p>SITE NAME: Premier Hyundai of Oakland ADDRESS: 2820 Broadway Oakland, CA 94611 LAT/LONG: 37.8167 / -122.263</p>	<p>CLIENT: Cardno ATC #75 CONTACT: Kim Thai INQUIRY#: 4374632.4 RESEARCH DATE: 08/05/2015</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

Inquiry Number: 4374632.6
August 05, 2015

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

685
2186

Page 3

BOOK 10

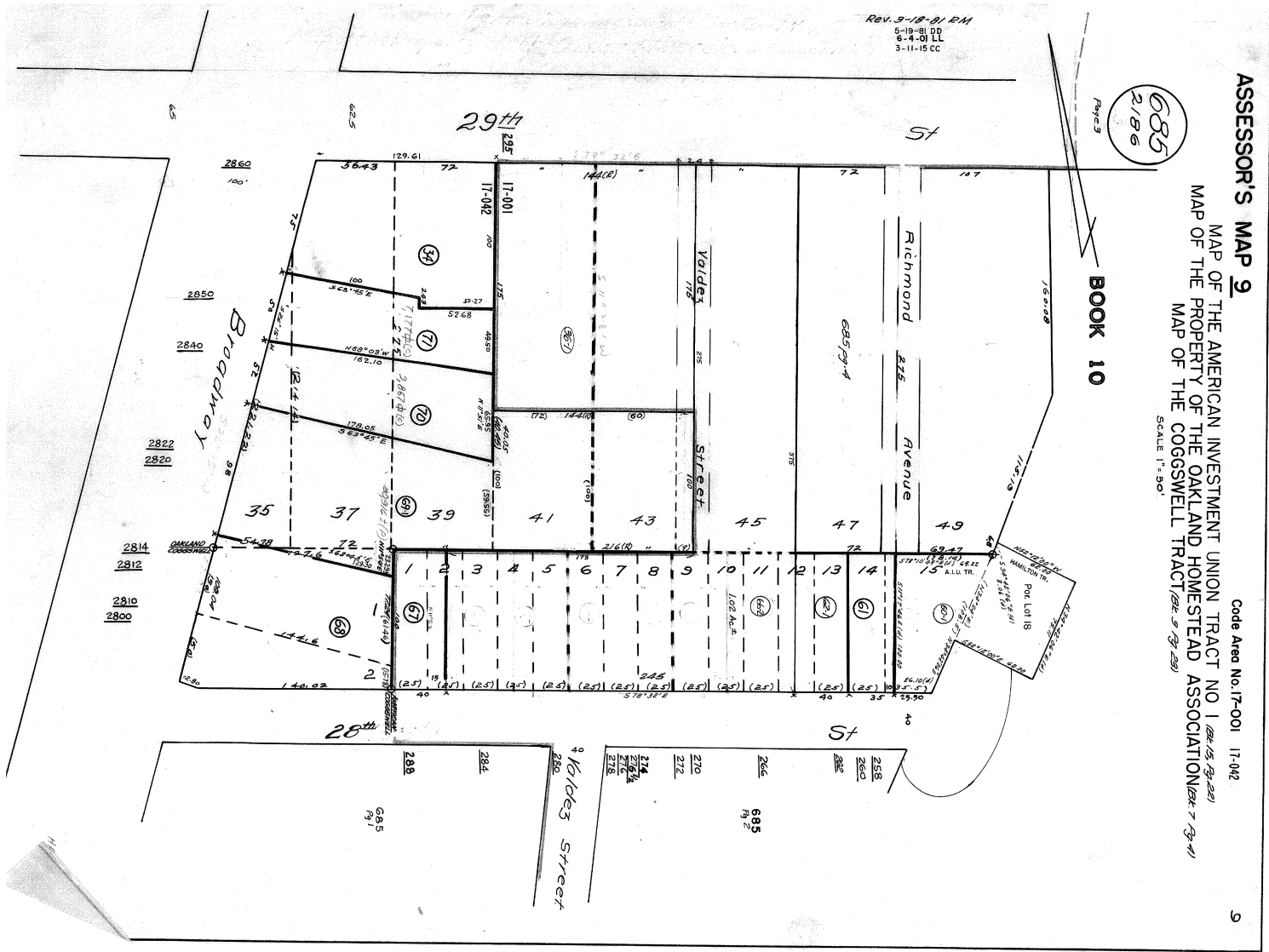
ASSESSOR'S MAP 9

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO 1 (REV. 15, 7-28-21)
MAP OF THE PROPERTY OF THE OAKLAND HOMESTEAD ASSOCIATION (REV. 7-7-21)
MAP OF THE COGGSWELL TRACT (REV. 9-7-20)
SCALE 1" = 80'

Code Area No. 17-001 17-042

9

Rev. 5-18-81 RH
6-4-81 LL
3-11-15 CC



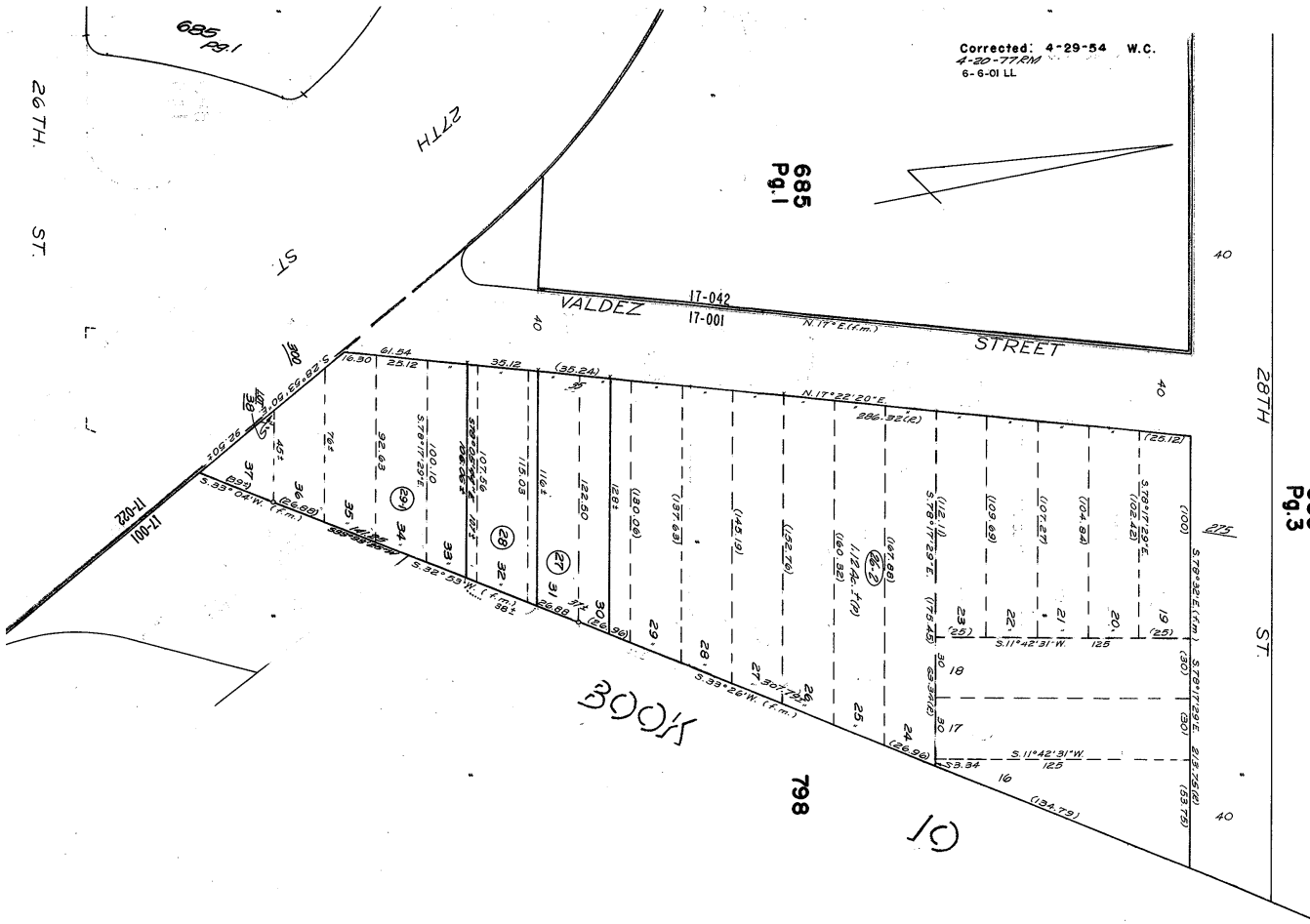
685
2186

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO. 1

Page 2

Scale: 1" = 40'

685
Pg. 3



Corrected: 4-29-54 W.C.
4-20-77.RM
6-6-01 LL

685
Pg. 1

BOOK 91

798

26TH ST.

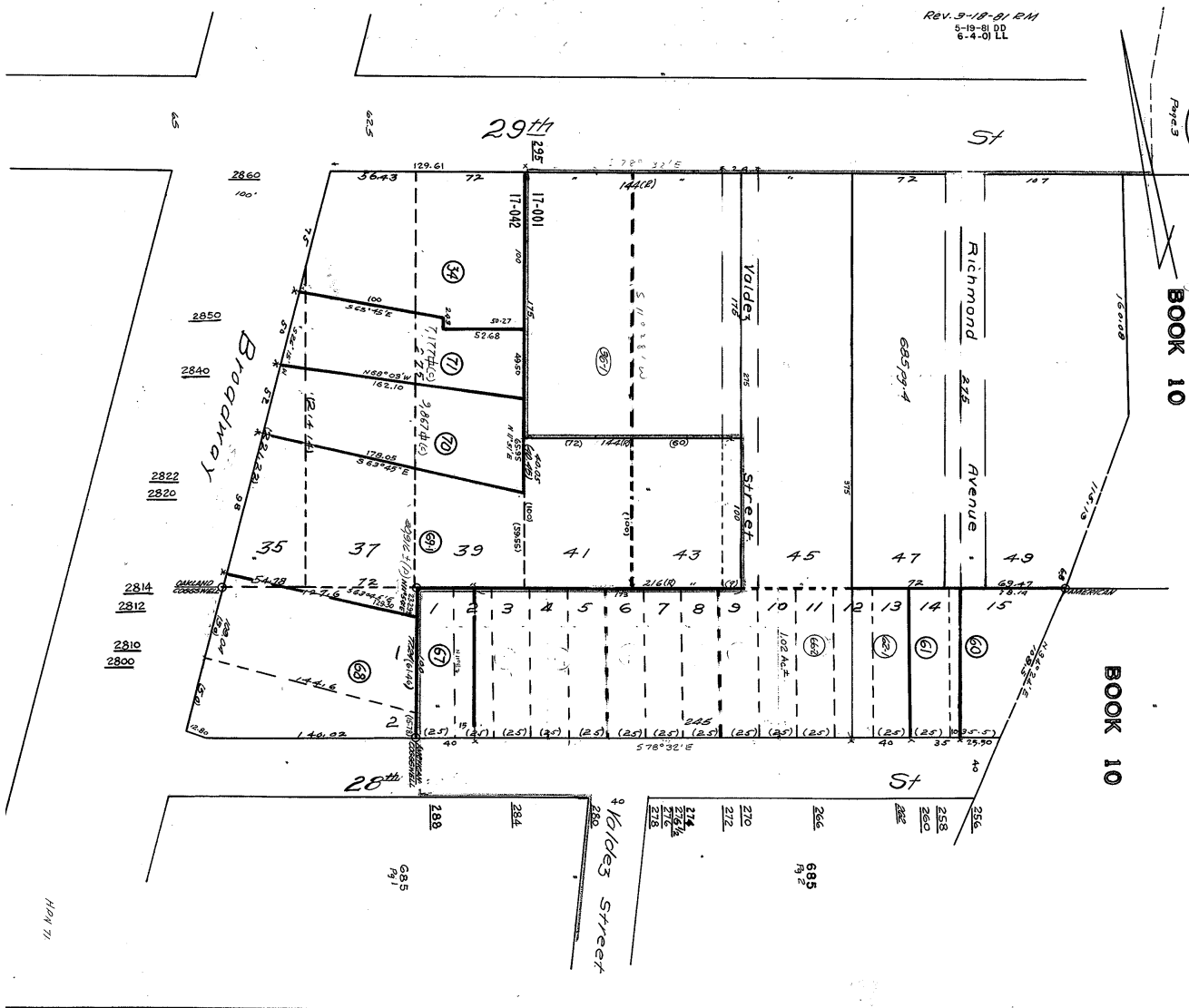
685
2186
Page 3

ASSESSOR'S MAP 9

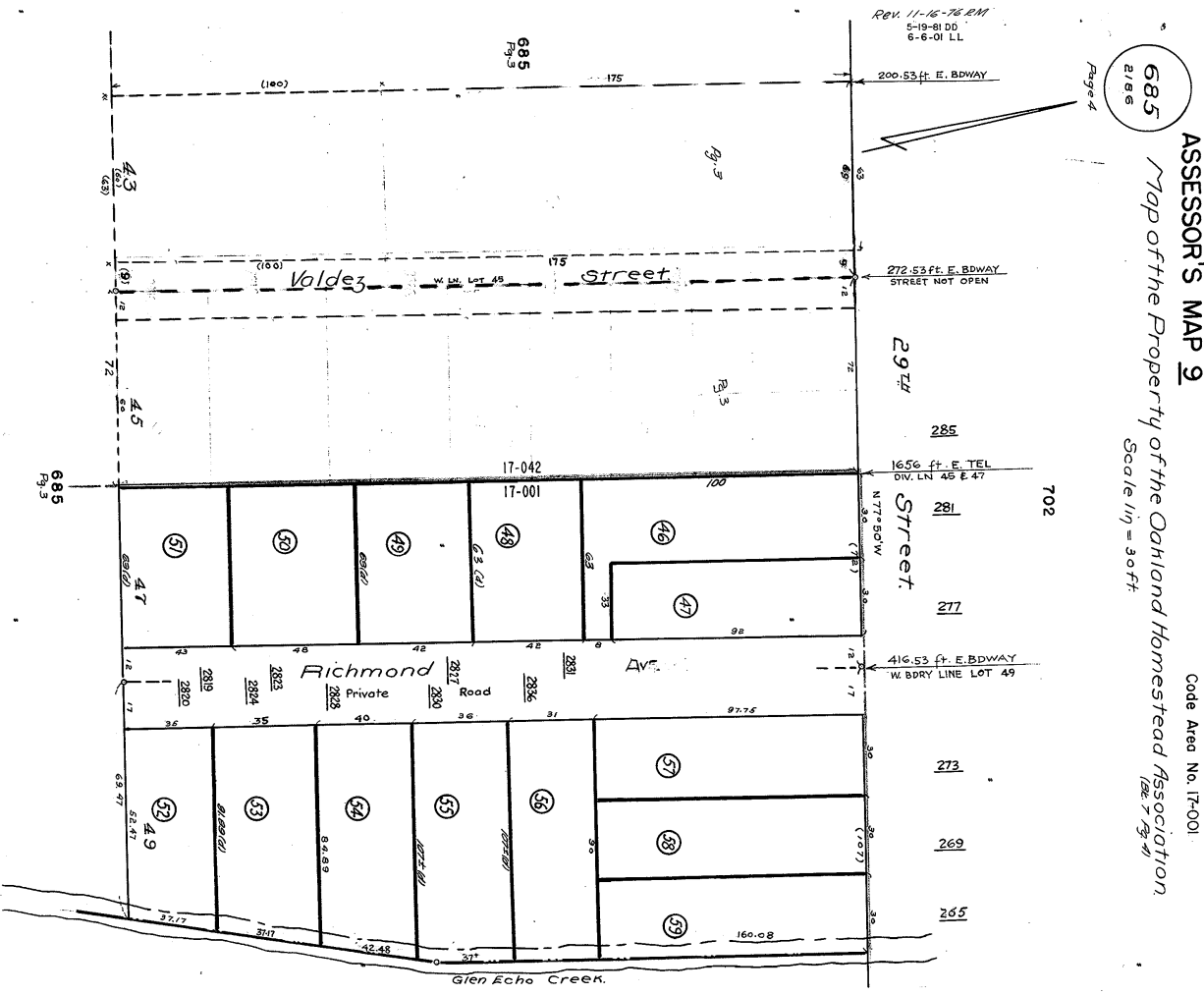
MAP OF THE AMERICAN INVESTMENT UNION TRACT NO 1 (281-15, 13, 281)
MAP OF THE PROPERTY OF THE OAKLAND HOMESTEAD ASSOCIATION (281-7, 1, 13-4)
MAP OF THE COGGSWELL TRACT (281-9, 13, 281)
SCALE 1" = 50'

Code Area No. 17-001 17-042

REV. 9-18-91 RM
5-18-81 DP
6-4-80 LL



Rev. 11-16-76 RM
5-19-81 DD
6-6-01 LL



685
2166
Project

ASSESSOR'S MAP 9

Map of the Property of the Oakland Homestead Association
Scale 1/4" = 30.0 ft

Code Area No. 17-001

BOOK 10

9

H&H 71

685
2186

Page 3

BOOK 10

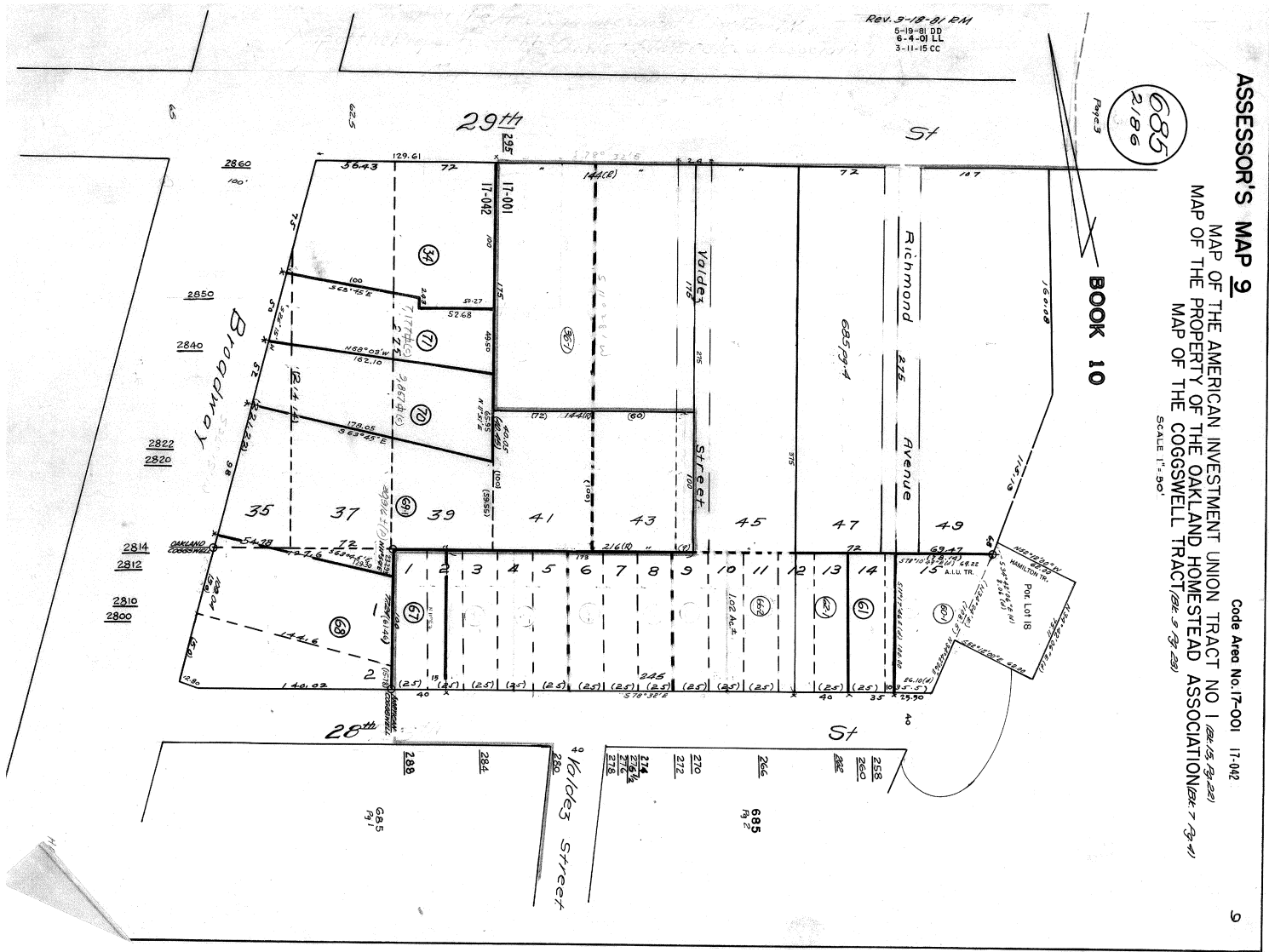
ASSESSOR'S MAP 9

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO 1 (REV. 15, 7-28-21)
MAP OF THE PROPERTY OF THE OAKLAND HOMESTEAD ASSOCIATION (REV. 7, 7-21-11)
MAP OF THE COGGSWELL TRACT (REV. 9, 7-28-21)
SCALE 1" = 80'

Code Area No. 17-001 17-042

9

Rev. 5-18-81 RH
6-4-81 LL
3-11-15 CC



ASSESSOR'S MAP 9

Code Area Nos. 17-001

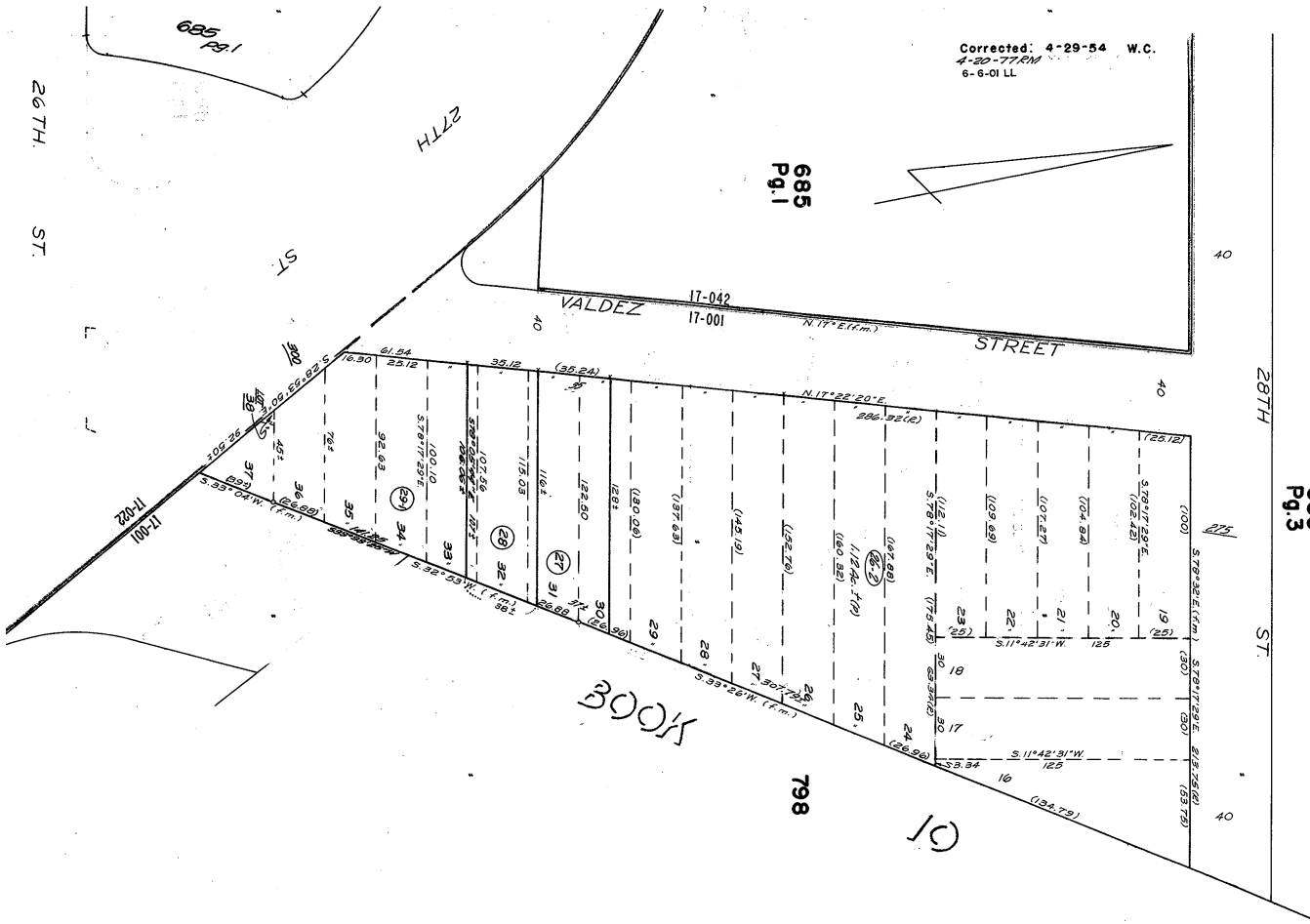
685
2186

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO. 1
(Bk. 15 Pgs. 25)

Page 2

Scale: 1" = 40'

685
Pg. 3

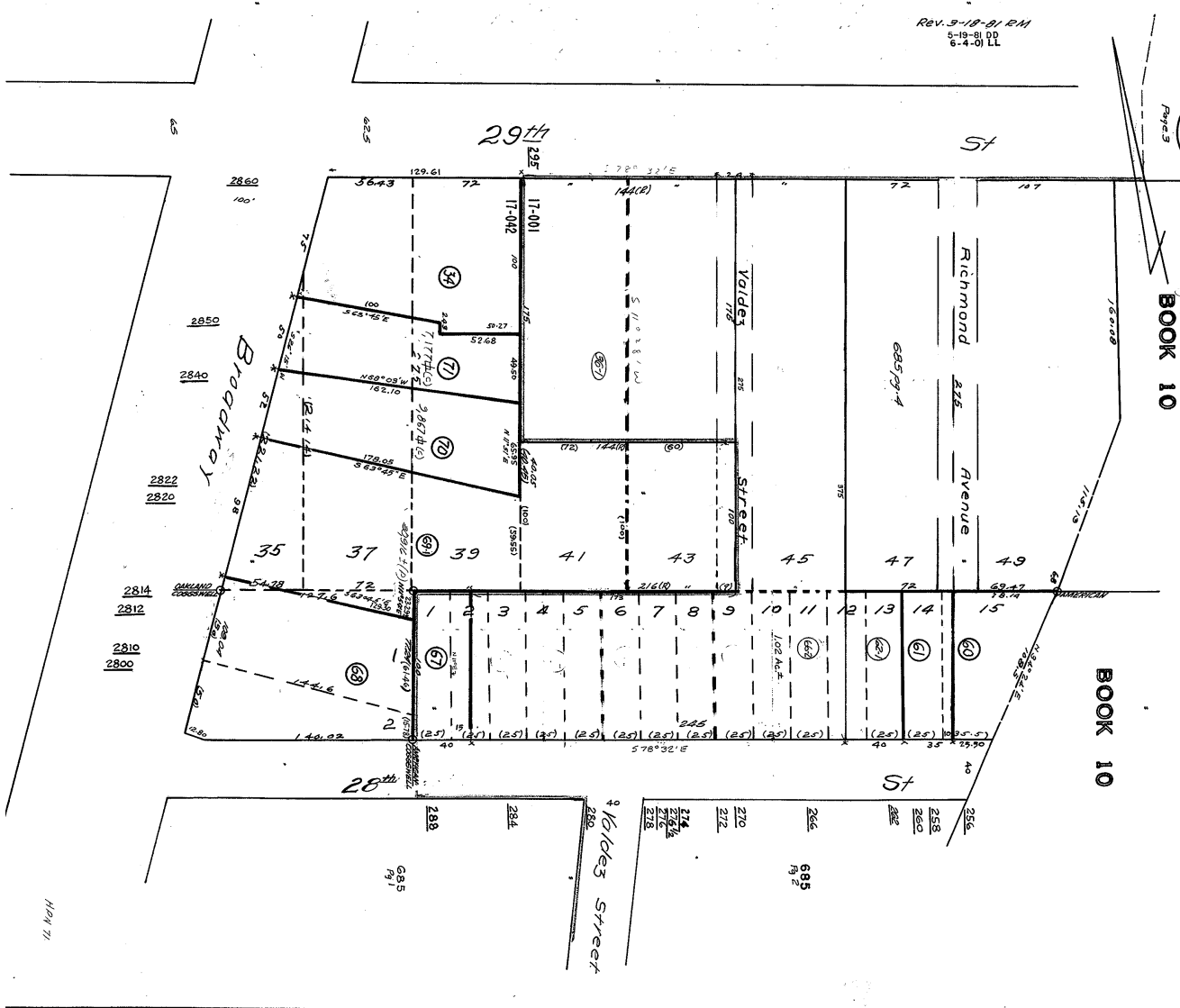


685
2186
Page 3

ASSESSOR'S MAP 9

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO. 1 (281-15, 13, 281)
 MAP OF THE PROPERTY OF THE OAKLAND HOMESTEAD ASSOCIATION (281-7, 1, 13, 4)
 MAP OF THE COGGWELL TRACT (281-9, 13, 281)
 SCALE 1" = 50'

Code Area No. 17-001 17-042



REV. 9-18-91 PM
5-18-81 DP
6-4-80 LL

685
2186

Page 3

BOOK 10

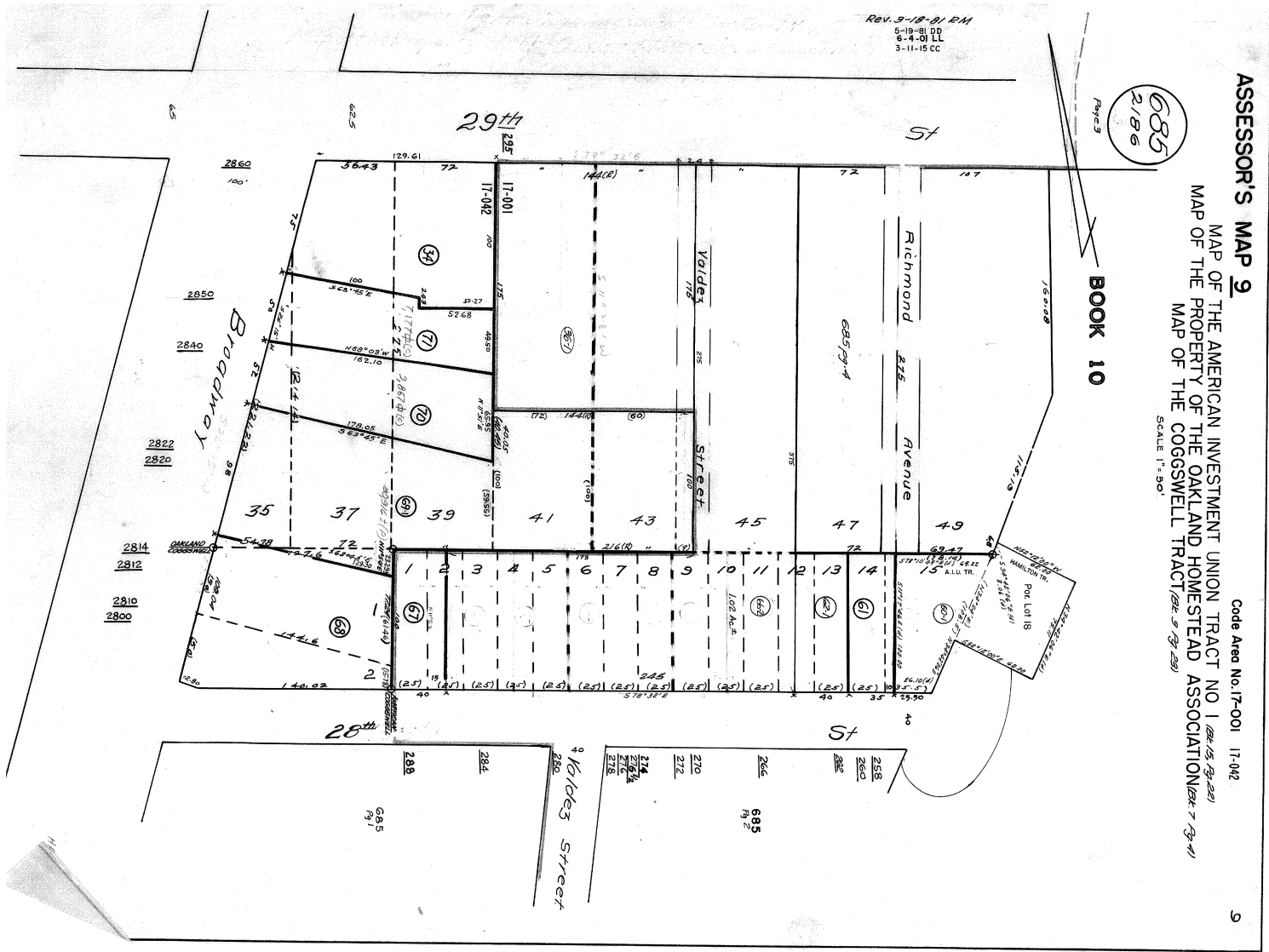
ASSESSOR'S MAP 9

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO 1 (REV. 15, 7-28-21)
 MAP OF THE PROPERTY OF THE OAKLAND HOMESTEAD ASSOCIATION (REV. 7-7-21)
 MAP OF THE COGGSWELL TRACT (REV. 9-7-20)
 SCALE 1" = 80'

Code Area No. 17-001 17-042

9

Rev. 5-18-81 RH
 6-4-81 LL
 3-11-15 CC



ASSESSOR'S MAP 9

Code Area Nos. 17-001

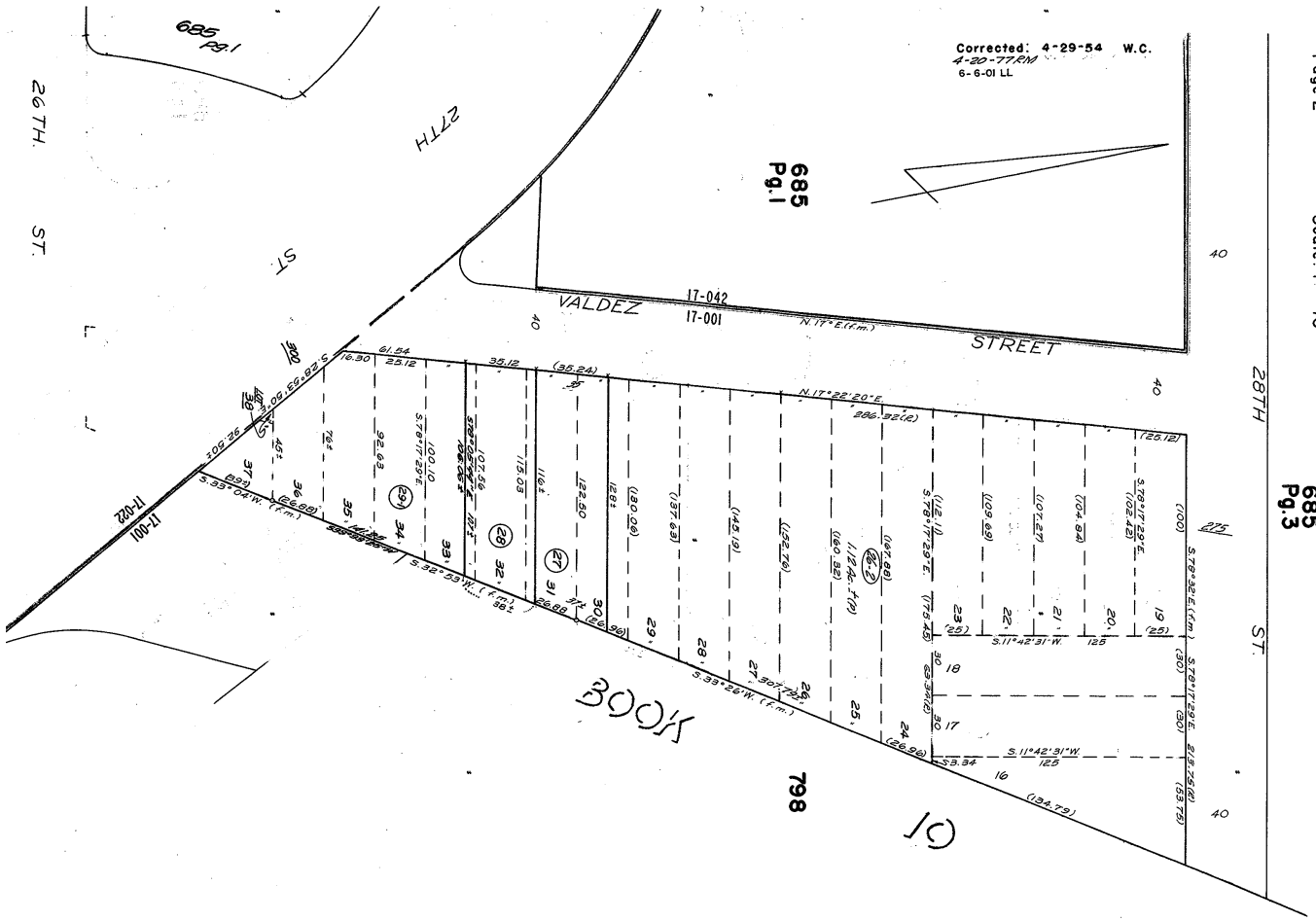
685
2186

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO. 1
(Bk. 15 Pgs. 25)

Page 2

Scale: 1" = 40'

685
Pg. 3



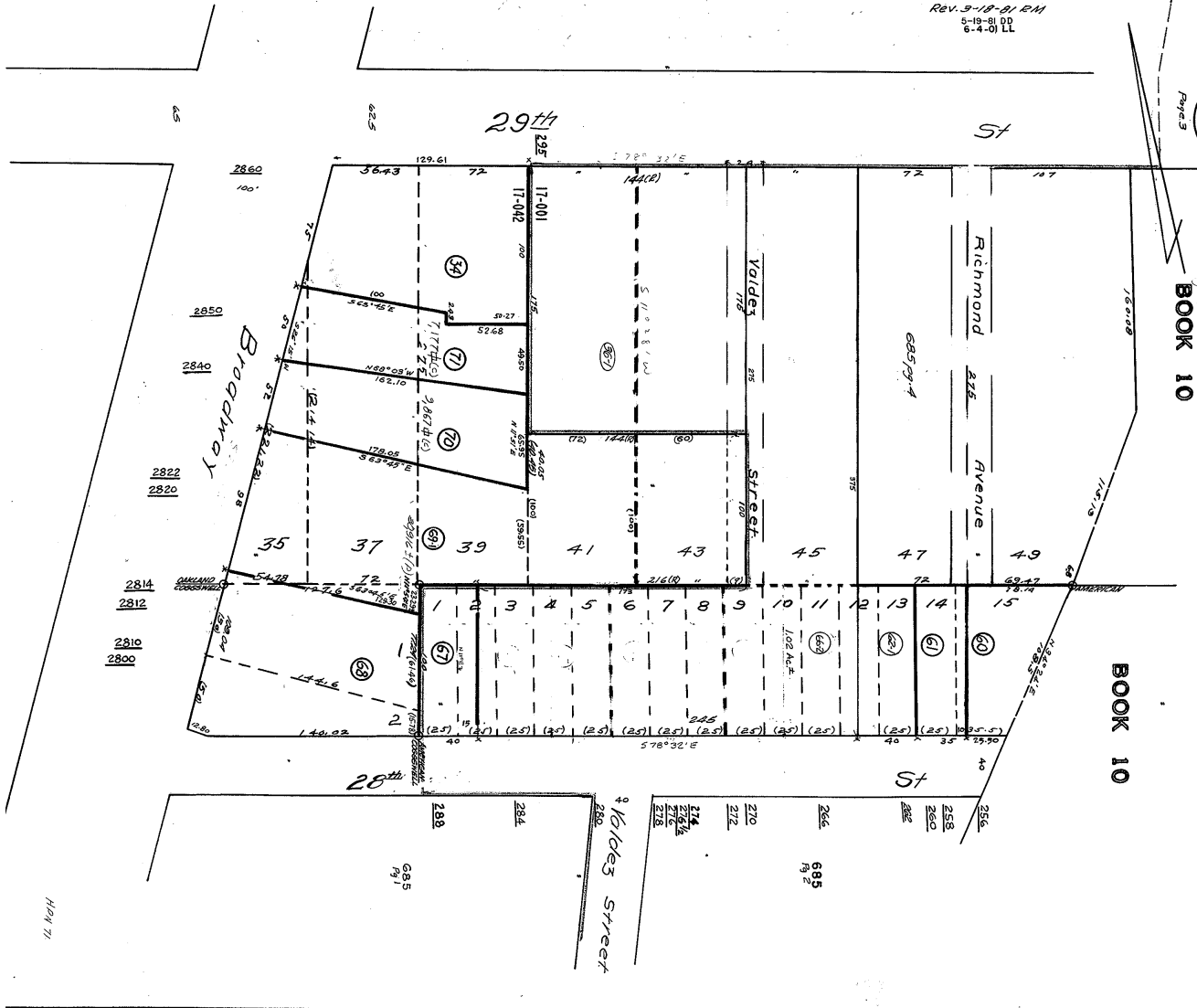
685
2186
Page 3

ASSESSOR'S MAP 9

MAP OF THE AMERICAN INVESTMENT UNION TRACT NO 1 (281-15, 13, 281)
MAP OF THE PROPERTY OF THE OAKLAND HOMESTEAD ASSOCIATION (281-7, 1, 13-4)
MAP OF THE COGGSWELL TRACT (281-9, 13, 281)
SCALE 1" = 50'

Code Area No. 17-001 17-042

REV. 9-18-91 RM
5-18-81 DP
6-4-80 LL





Premier Hyundai of Oakland

2820 Broadway

Oakland, CA 94611

Inquiry Number: 4374632.3

August 10, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

8/10/15

Site Name:

Premier Hyundai of Oakland
2820 Broadway
Oakland, CA 94611

Client Name:

Cardno ATC #75
2400 Camino Ramon, Suite
San Ramon, CA 94583



EDR Inquiry # 4374632.3

Contact: Kim Thai

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Cardno ATC #75 were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Premier Hyundai of Oakland
Address: 2820 Broadway
City, State, Zip: Oakland, CA 94611
Cross Street:
P.O. # TBD
Project: 2800, 2820, and 2855 Broadway
Certification # 8098-4A85-A143



Sanborn® Library search results
Certification # 8098-4A85-A143

Maps Provided:

1970	1951	1889
1967	1950	
1962	1912	
1959	1911	
1954	1903	
1952	1902	

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others 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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Cardno ATC #75 (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1970 Source Sheets



Volume 1A, Sheet 34a



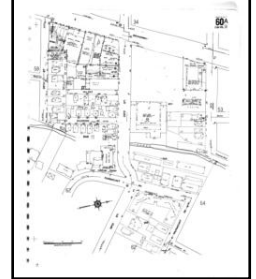
Volume 1A, Sheet 35a



Volume 1A, Sheet 36a



Volume 1A, Sheet 59a



Volume 1A, Sheet 60a

1967 Source Sheets



Volume 1A, Sheet 34a



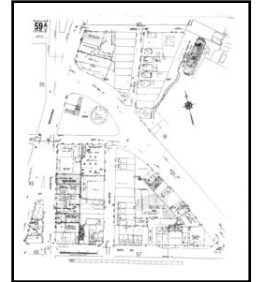
Volume 1A, Sheet 35a



Volume 1A, Sheet 36a

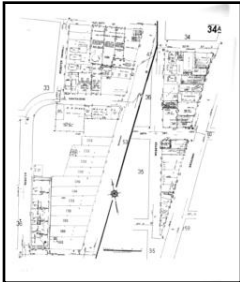


Volume 1A, Sheet 60a



Volume 1A, Sheet 59a

1962 Source Sheets



Volume 1A, Sheet 34a



Volume 1A, Sheet 35a



Volume 1A, Sheet 36a

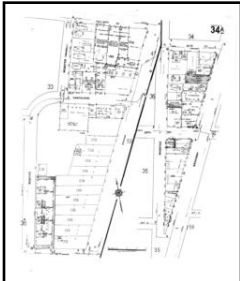


Volume 1A, Sheet 59a



Volume 1A, Sheet 60a

1959 Source Sheets



Volume 1A, Sheet 34a



Volume 1A, Sheet 35a



Volume 1A, Sheet 36a



Volume 1A, Sheet 59a



Volume 1A, Sheet 60a

1954 Source Sheets



Volume 1A, Sheet 34a



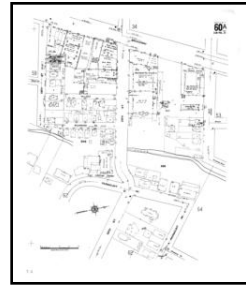
Volume 1A, Sheet 35a



Volume 1A, Sheet 36a

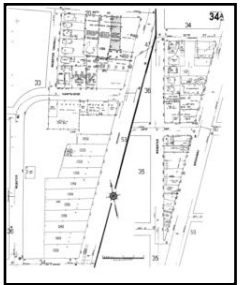


Volume 1A, Sheet 59a



Volume 1A, Sheet 60a

1952 Source Sheets



Volume 1A, Sheet 34a



Volume 1A, Sheet 35a



Volume 1A, Sheet 36a



Volume 1A, Sheet 59a



Volume 1A, Sheet 60a

1951 Source Sheets



Volume 1, Sheet 34

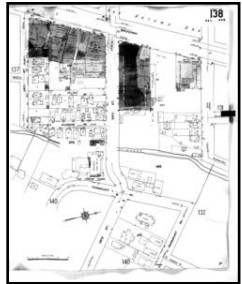


Volume 1, Sheet 35

1950 Source Sheets



Volume 2, Sheet 137

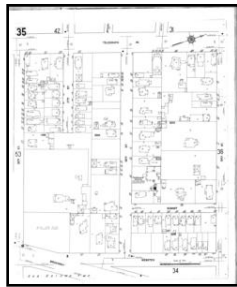


Volume 2, Sheet 138

1912 Source Sheets



Volume 1, Sheet 34



Volume 1, Sheet 35

1911 Source Sheets



Volume 2, Sheet 137



Volume 2, Sheet 138

1903 Source Sheets



Volume 2, Sheet 159

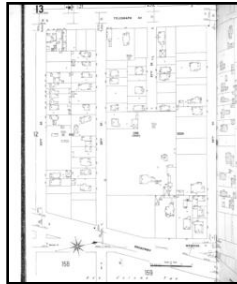


Volume 2, Sheet 160

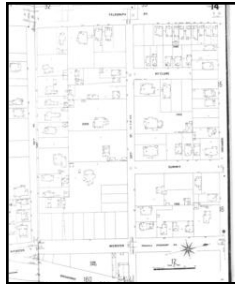
1902 Source Sheets



Volume 1, Sheet 12



Volume 1, Sheet 13



Volume 1, Sheet 14

1889 Source Sheets



Volume 1, Sheet 11

1970 Certified Sanborn Map

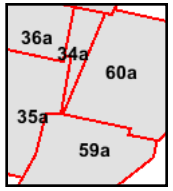
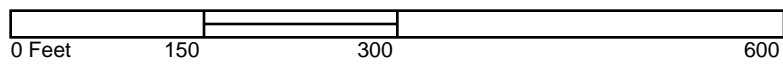
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1A, Sheet 34a
- Volume 1A, Sheet 35a
- Volume 1A, Sheet 36a
- Volume 1A, Sheet 59a
- Volume 1A, Sheet 60a

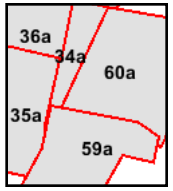
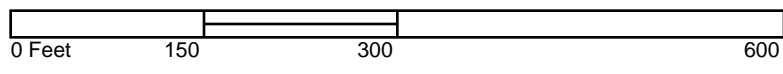


1967 Certified Sanborn Map

The certified Sanborn Map search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143



- Volume 1A, Sheet 34a
- Volume 1A, Sheet 35a
- Volume 1A, Sheet 36a
- Volume 1A, Sheet 60a
- Volume 1A, Sheet 59a



1962 Certified Sanborn Map

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 The Sanborn Library LLC, the copyright holder for the collection.

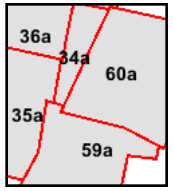
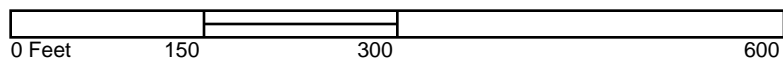
Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143



Copyright: 1962

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1A, Sheet 34a
- Volume 1A, Sheet 35a
- Volume 1A, Sheet 36a
- Volume 1A, Sheet 59a
- Volume 1A, Sheet 60a



1959 Certified Sanborn Map



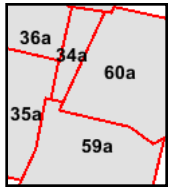
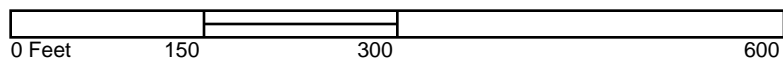
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



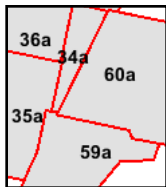
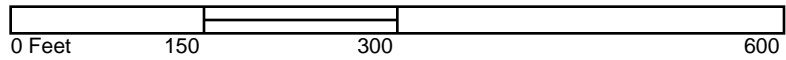
- Volume 1A, Sheet 34a
- Volume 1A, Sheet 35a
- Volume 1A, Sheet 36a
- Volume 1A, Sheet 59a
- Volume 1A, Sheet 60a



1954 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1A, Sheet 34a
- Volume 1A, Sheet 35a
- Volume 1A, Sheet 36a
- Volume 1A, Sheet 59a
- Volume 1A, Sheet 60a



1952 Certified Sanborn Map

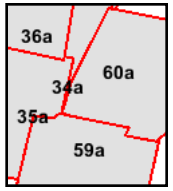
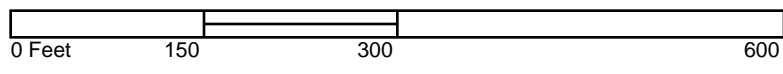
The certified Sanborn Map search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1A, Sheet 34a
- Volume 1A, Sheet 35a
- Volume 1A, Sheet 36a
- Volume 1A, Sheet 59a
- Volume 1A, Sheet 60a



1951 Certified Sanborn Map



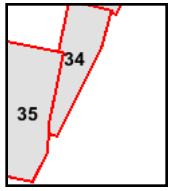
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143



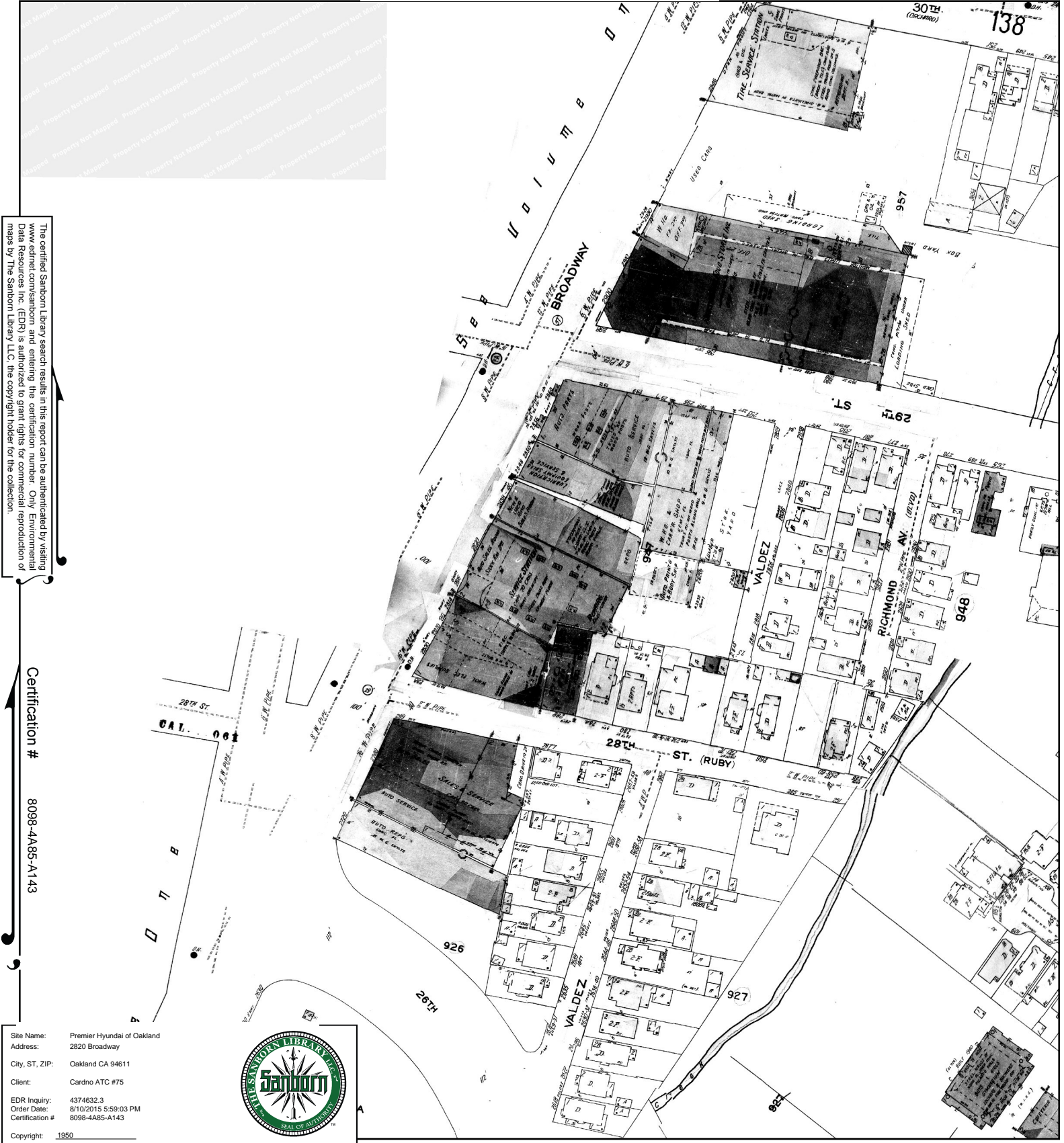
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 34
 Volume 1, Sheet 35



1950 Certified Sanborn Map



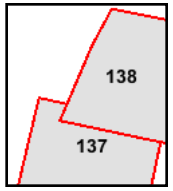
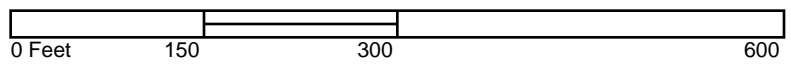
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143
 Copyright: 1950



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 137
 Volume 2, Sheet 138



1912 Certified Sanborn Map



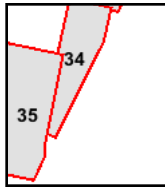
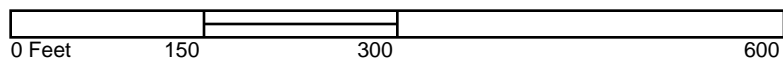
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification # 8098-4A85-A143
 Copyright: 1912



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 34
 Volume 1, Sheet 35



1911 Certified Sanborn Map

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 The Sanborn Library LLC, the copyright holder for the collection.

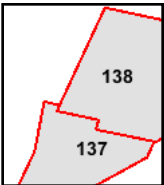
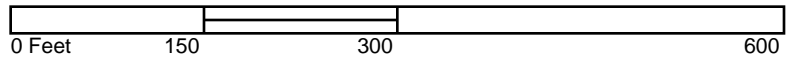
Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143

Copyright: 1911



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 137
 Volume 2, Sheet 138



1903 Certified Sanborn Map

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 The Sanborn Library LLC, the copyright holder for the collection.

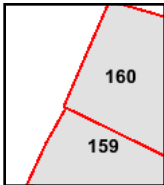
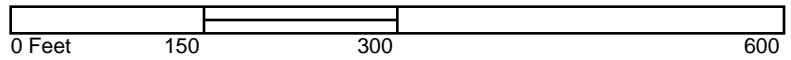
Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143

Copyright: 1903



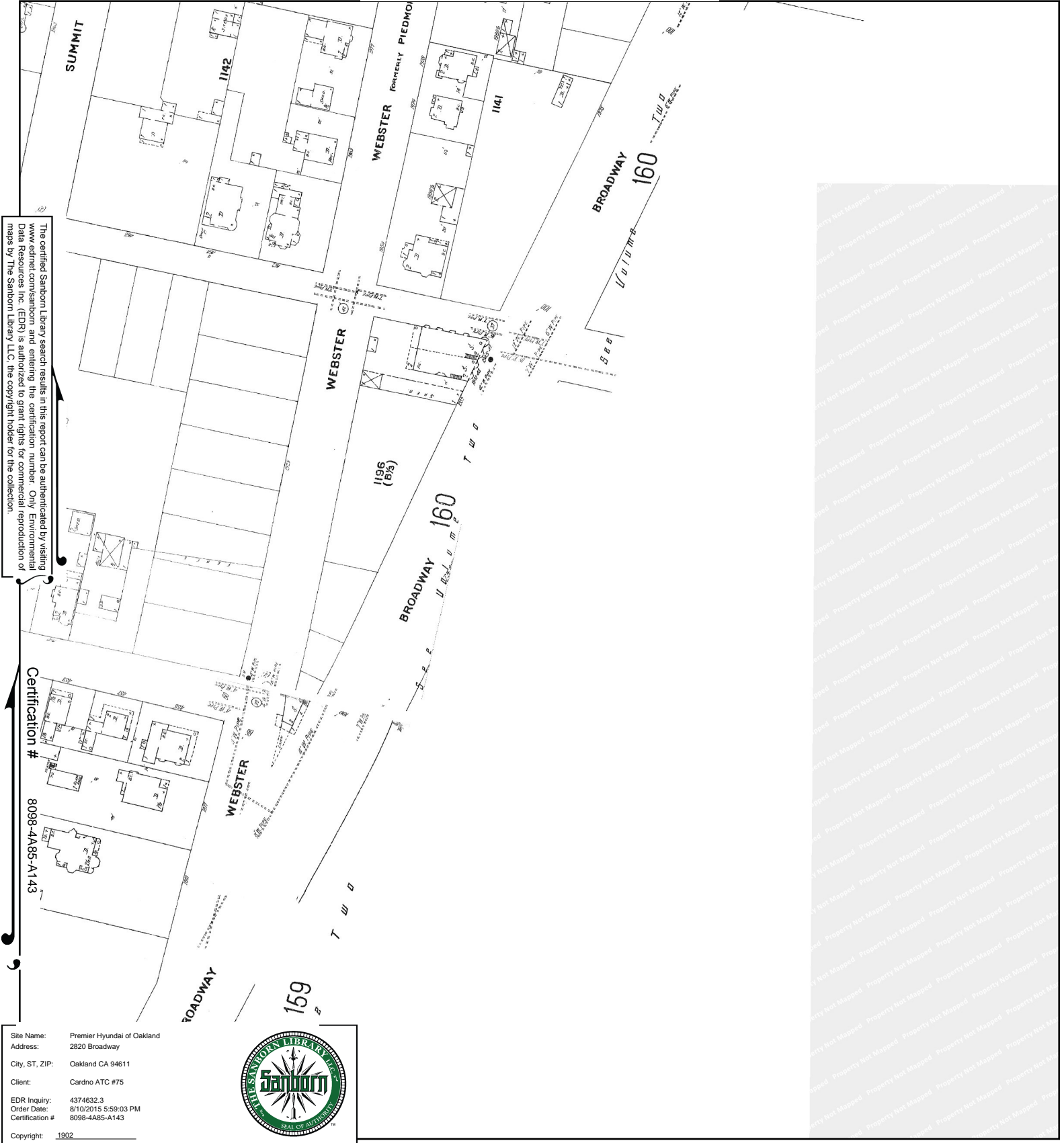
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 159
 Volume 2, Sheet 160



1902 Certified Sanborn Map



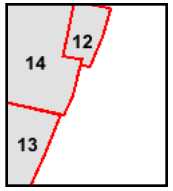
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8098-4A85-A143

Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification # 8098-4A85-A143
 Copyright: 1902



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 12
 Volume 1, Sheet 13
 Volume 1, Sheet 14



1889 Certified Sanborn Map

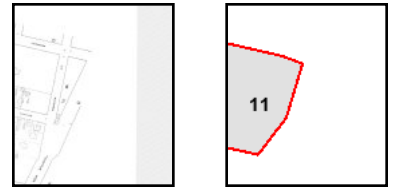
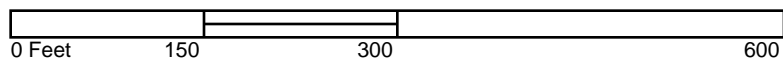
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.



Site Name: Premier Hyundai of Oakland
 Address: 2820 Broadway
 City, ST, ZIP: Oakland CA 94611
 Client: Cardno ATC #75
 EDR Inquiry: 4374632.3
 Order Date: 8/10/2015 5:59:03 PM
 Certification #: 8098-4A85-A143
 Copyright: 1889



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11



Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

Inquiry Number: 4374632.7
August 06, 2015

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

2820 Broadway
Premier Hyundai of Oakland
Oakland, CA 94611

RESEARCH SOURCE

Source 1:
Alameda Recorder
Alameda, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: M & M Property Co LLC
Title received from: M & M Property Co LLC
Deed Dated: 6/4/2015
Deed Recorded: 6/15/2015
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: M & M Property Co LLC

Parcel # / Property Identifier: 9-685-68, 9-685-69, 9-686-3

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

RECORDING REQUESTED BY:

Chicago Title Company
Escrow No.: 14-58205846-LE
Locate No.: CACTI7701-7701-5582-0058205846
Title No.: 14-58205846-KD

**When Recorded Mail Document
and Tax Statement To:**

Michael P. Murphy
M & M Property Company, LLC
2740 Broadway
Oakland, CA 94612



2015165745

06/15/2015 12:47 PM

OFFICIAL RECORDS OF ALAMEDA COUNTY
STEVE MANNING
RECORDING FEE: 54.00

SM-3
D03
4
F



4 PGS

APN: 009-0685-068;009-0685-069-01;009-0686-003

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

"This conveyance confirms a change of name, and the grantor and grantee are the same party, R & T 11911."

The undersigned grantor(s) declare(s)

- computed on full value of property conveyed, or
- computed on full value less value of liens or encumbrances remaining at time of sale,
- Unincorporated Area City of **Oakland**,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, M & M Property Company, LLC, a California limited liability company (who erroneously acquired title as M & M Properties Company, LLC, a California limited liability company)

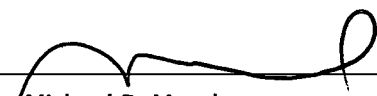
hereby GRANT(S) to M & M Property Company, ^{LLC,} a California limited liability company

the following described real property in the City of Oakland, County of Alameda, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

June 4, 2015

M & M Property Company, LLC, a California limited liability company


By: Michael P. Murphy
Its: Managing Member

MAIL TAX STATEMENTS AS DIRECTED ABOVE

D

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Alameda)

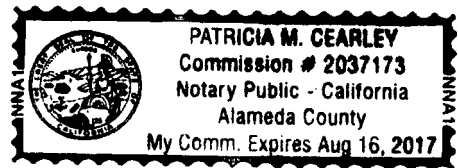
On June 8, 2015 before me,
Patricia M. Cearley, Notary Public
(here insert name and title of the officer), personally appeared
Michael P. Murphy

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature Patricia M. Cearley (Seal)



Comm # 2037173
EXP. Aug 16, 2017

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Escrow No.: 14-58205846-LE
Locate No.: CACTI7701-7701-5582-0058205846
Title No.: 14-58205846-KD

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF OAKLAND, COUNTY OF ALAMEDA, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

Beginning at the intersection of the Eastern line of Broadway with the Northern line of 28th Street, as said line is described in that certain Deed from G.A. Botsford to the City of Oakland, dated May 4, 1909 and recorded in Liber 1646 of Deeds, Page 121, said point being at the Southwestern corner of Lot No. 2, as said lot is shown on that certain map entitled "Map of Cogswell Tract", hereinafter referred to; and running thence Northerly along said Easterly line of Broadway 109.04 feet; thence South 63 degrees 45' East 129.30 feet, more or less, to a point on the Eastern line of Lot 1, as said lot is shown on that certain map entitled, "Map of Cogswell Tract", hereinafter referred to, distant thereon Southerly 23.29 feet from the Northern corner of said Lot 1; thence South 11 degrees 54' West along the Eastern line of Lots 1 and 2 as shown on said map 76.71 feet, more or less, to the Northern line of 28th Street, as said street is shown on that certain map entitled, "Map showing land to be taken for opening of 28th Street", etc., filed May 21, 1909 in Liber 24 of Maps, Page 72; thence Westerly following the Northern line of said street, as shown on said map, 140.02 feet; thence Northwesterly in a direct line and along the Northeastern line of land described in Deed from G.A. Botsford to the City of Oakland above referred to, 12.80 feet to the point of beginning.

Being a portion of Lots Nos. 1 and 2, as said lots are delineated and so designated on that certain Map entitled "Map of Cogswell Tract", filed January 19, 1878 in Liber 3 of Maps at Page 23; and being also a portion of the property shown on that certain map entitled "Map of the property of the Oakland Homestead Association", filed August 3, 1866 in Liber 7 of Maps, Page 4, Alameda County Records.

APN: 009-0685-068

PARCEL TWO:

A portion of Lots 35, 37, 39, 41 and 43, as shown on the map of the Property of the Oakland Homestead Association, filed August 3, 1866 in Map Book 7 at Page 4, Alameda County Records, and a portion of Lot 1 as shown on the map of the Cogswell Tract, filed January 19, 1878 in Map Book 3 at Page 23, Alameda County Records, described as follows:

Beginning at a point on the eastern line of Broadway, distant thereon south 26°15' west 177 feet from the southern line of 29th, formerly Prospect, Street; thence along said line of Broadway, southwesterly 98 feet; thence south 63°45' east 129.30 feet; thence north 11°54' east 23.29 feet, more or less, to the southern line of said Oakland Homestead Association; thence along the last named line easterly 207 feet to a point distant thereon westerly 9 feet from the eastern line of said Lot 43; thence at right angles northerly 100 feet; thence at right angles westerly 135 feet to the western line of said Lot 41; thence along the last named line southerly 40.45 feet to a point distant thereon southerly 215.45 feet from the said line of 29th Street; thence northwesterly in a direct line to the point of beginning.

APN: 009-0685-069-01

PARCEL THREE:

A perpetual right of way over the eastern 9 feet of Lot 43, as an appurtenance to the western 63 feet of the southern 100 feet of said Lot 43, as shown on the map of the Property of the Oakland Homestead Association, filed August 3, 1866 in Map Book 7 at Page 4, Alameda County Records.

PARCEL FOUR:

An easement for access purposes over and across a portion of Lot 45, as shown on the map of the Property of the Oakland Homestead Association, filed August 3, 1866 in Map Book 7 at Page 4, Alameda County Records, described as follows:

Beginning at the most northerly corner of the non-exclusive easement and right of way for ingress and egress and for sewers described in the Agreement by Ann C. Johanson, et al., recorded October 22, 1942 in Book 4303 at Page 196, Official Records, said corner also being the intersection of the western line of said Lot 45 with the southern line of 29th Street, formerly Prospect Avenue, as said lot and street are shown on said map; thence along said southern line of 29th Street south $78^{\circ}31'$ east 12.00 feet; thence along the eastern line of the aforementioned right of way, south $11^{\circ}29'$ west 198.00 feet; thence south $20^{\circ}57'$ west 38.35 feet; thence north $78^{\circ}23'$ west 5.69 feet to the western line of the aforementioned right of way and the western line of said Lot 45; thence along said line north $11^{\circ}29'$ east 235.81 feet to the point of beginning.

PARCEL FIVE:

Portion of Lots 29, 31 and 33, "Map of the Property of the Oakland Homestead Association, Alameda County, California," filed August 3, 1866, Map Book 7, Page 4, Alameda County Records, described as follows:

Beginning at a point on the Eastern line of Webster Street, distant thereon South $11^{\circ} 53'$ West 79.917 feet from the point of intersection thereof with the Southern line of 29th Street, formerly Prospect Avenue; running thence South $11^{\circ} 53'$ West along said line of Webster Street 195.083 feet; thence South $78^{\circ} 06'$ East 62.63 feet to the Western line of Broadway; thence North $26^{\circ} 15'$ East along the last named line 201.525 feet to a line drawn South $78^{\circ} 06'$ East from the point of beginning; thence North $78^{\circ} 06'$ West 112.61 feet to the point of beginning.

APN: 009-0686-003

APN: 009-0685-068;009-0685-069-01;009-0686-003

Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

Inquiry Number: 4374632.5
August 05, 2015

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2002	R. L. Polk & Co.	-	-	-	-
2000	Pacific Bell	X	X	X	-
1996	PACIFIC BELL DIRECTORY	-	X	X	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	Pacific Bell	X	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1984	Pacific Bell	-	-	-	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	X	X	X	-
1979	Pacific Telephone	-	X	X	-
1976	R. L. Polk & Co.	-	X	X	-
1975	Pacific Telephone	X	X	X	-
1973	Pacific Telephone	-	X	X	-
1970	Pacific Telephone Directory	-	X	X	-
1967	R. L. Polk Co.	X	X	X	-
1965	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	X	X	X	-
1960	Pacific Telephone	-	X	X	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	X	X	X	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	X	X	X	-
1943	R. L. Polk & Co.	X	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	X	X	X	-
1933	R. L. Polk & Co.	-	X	X	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	-	X	X	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	X	X	X	-
1920	R. L. Polk & Co. of California	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2820 Broadway
Oakland, CA 94611

FINDINGS DETAIL

Target Property research detail.

BROADWAY

2820 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NISSAN OF OAKLAND	Cole Information Services
2008	BAY BRIDGE NISSAN OF OAKLAND	Cole Information Services
	CONNELL NISSAN ISUZU	Cole Information Services
2006	CENTER	Haines Company, Inc.
	CONNELL AUTO	Haines Company, Inc.
1991	OAKLAN D VOLVO	PACIFIC BELL WHITE PAGES
1986	Four Wheel Parts Wholesalers	PACIFIC BELL WHITE PAGES
1950	PONTIAC MOTOR CAR DEALERS	The Pacific Telephone & Telegraph Co.
	WELLS EB CO MAIN STORE	The Pacific Telephone & Telegraph Co.
	WELLS MOTOR CO	The Pacific Telephone & Telegraph Co.
1945	DANIELS WELLS INC SEE EB WELLS CO	The Pacific Telephone & Telegraph Co.
	PONTIAC MOTOR DIVISION GENERAL MOTORS	The Pacific Telephone & Telegraph Co.
1938	DANIELS-WELLS INC AUTO SALES	Pacific Telephone
	PONTIAC MOTOR DIVISION GENERAL MOTORS SALES CORPORATION	Pacific Telephone
	WELLS-DANIELS INC	Pacific Telephone
1925	DON NEHER FORD AUTO AGCY	R. L. Polk & Co. of California
	NEHER DON FORD AUTO AGCY	R. L. Polk & Co. of California
	VEITCH E I FORD AUTO AGCY	R. L. Polk & Co. of California
1920	VEITCH E I FORD AUTO AGVY	R. L. Polk & Co. of California

BROADWAY ST

2820 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DAEWOO OF OAKLAND	Pacific Bell
1975	MOXIE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PLANT PARENTHOOD INC	Pacific Telephone
1967	SANDERS GLASS CO INC	R. L. Polk Co.
1962	SANDERS GLASS CO INC	Pacific Telephone
	Sanders Guy Sanders Gls Co Inc	Pacific Telephone
	Sanders Howard W Sanders Gls Co Inc	Pacific Telephone
1943	Wells Ebenezer jr Betty C autos	R. L. Polk & Co.

BROADWAY TER

2820 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Four Wheel Parts Wholesalers	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

26TH

396 26TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	VIGIL HELEN B R	The Pacific Telephone & Telegraph Co.
	ZERILL R F R	The Pacific Telephone & Telegraph Co.
	SVIEN JOS R	The Pacific Telephone & Telegraph Co.
	STRELO LA VERNE R	The Pacific Telephone & Telegraph Co.
	SMILOVITZ B R	The Pacific Telephone & Telegraph Co.
	SCHOENFELD ANNE MRS R	The Pacific Telephone & Telegraph Co.
	ROBINSON HERBERT M R	The Pacific Telephone & Telegraph Co.
	PUTMAN EVERETTE C R	The Pacific Telephone & Telegraph Co.
	PLEMMONS CARL R	The Pacific Telephone & Telegraph Co.
	NORRIS D E R	The Pacific Telephone & Telegraph Co.
	MC CALL FERN E R	The Pacific Telephone & Telegraph Co.
	LINE KENNETH C R	The Pacific Telephone & Telegraph Co.
	LIEBERMAN LOUIS R	The Pacific Telephone & Telegraph Co.
	LAWTON ARTHUR R	The Pacific Telephone & Telegraph Co.
	K RAUS H R	The Pacific Telephone & Telegraph Co.
	KING JOS R	The Pacific Telephone & Telegraph Co.
	JOHNSON L F R	The Pacific Telephone & Telegraph Co.
	HUNT ROBERT E R	The Pacific Telephone & Telegraph Co.
	HOOVER DONALD D R	The Pacific Telephone & Telegraph Co.
	HASHMAN J L R	The Pacific Telephone & Telegraph Co.
	FERRILL JOHN E R	The Pacific Telephone & Telegraph Co.
	DODGE DOROTLIY G R	The Pacific Telephone & Telegraph Co.
	CULVER R D R	The Pacific Telephone & Telegraph Co.
	BRACKETT WM A R	The Pacific Telephone & Telegraph Co.
	BOWE WM R	The Pacific Telephone & Telegraph Co.
	BOLESWORTL MARGARET MRS R	The Pacific Telephone & Telegraph Co.
	BENNETT MARY S R	The Pacific Telephone & Telegraph Co.
	BARNHILL JACK R	The Pacific Telephone & Telegraph Co.
	ALMAUZOR BERTON R	The Pacific Telephone & Telegraph Co.

FINDINGS

398 26TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WOGOMAN JACK G R	The Pacific Telephone & Telegraph Co.
	ULIBARRI DELPH R	The Pacific Telephone & Telegraph Co.
	TAYLOR EUGENE R	The Pacific Telephone & Telegraph Co.
	SLISLLING R E R	The Pacific Telephone & Telegraph Co.
	SEXTON WM E R	The Pacific Telephone & Telegraph Co.
	SAHILIN ROBT J R	The Pacific Telephone & Telegraph Co.
	ROLLA NS LUCILLE R	The Pacific Telephone & Telegraph Co.
	RITCHIE JAS R	The Pacific Telephone & Telegraph Co.
	REID JOHN D R	The Pacific Telephone & Telegraph Co.
	PRESTON CLIFFORD R	The Pacific Telephone & Telegraph Co.
	MILLER GEO H R	The Pacific Telephone & Telegraph Co.
	MEANS J L R	The Pacific Telephone & Telegraph Co.
	MC GEE JOYCE C R	The Pacific Telephone & Telegraph Co.
	MC CRARY W F R	The Pacific Telephone & Telegraph Co.
	MANZANARES J F R	The Pacific Telephone & Telegraph Co.
	LENT MILTON R	The Pacific Telephone & Telegraph Co.
	K(ELLER NORRIS R	The Pacific Telephone & Telegraph Co.
	INGI AHANS H R R	The Pacific Telephone & Telegraph Co.
	HURST CUAS R	The Pacific Telephone & Telegraph Co.
	HARTSTEIN PHILIP MRS R	The Pacific Telephone & Telegraph Co.
	GUERINO OTTO R	The Pacific Telephone & Telegraph Co.
	GATTUNG JEANNE R	The Pacific Telephone & Telegraph Co.
	FULLER ROBT C MAJ R	The Pacific Telephone & Telegraph Co.
	FOUCHEA DUASE R	The Pacific Telephone & Telegraph Co.
	COLLINS THOS ROBT R	The Pacific Telephone & Telegraph Co.
	CHICK ARTHUR R	The Pacific Telephone & Telegraph Co.
	BENNETT V R R	The Pacific Telephone & Telegraph Co.

26TH ST

370 26TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WATSON H H R	R. L. Polk & Co. of California

390 26TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	MOORE & ROBERTS CONTRS	The Pacific Telephone & Telegraph Co.

FINDINGS

26TH TIW NOAKS

398 26TH TIW NOAKS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC DONALD R I R	The Pacific Telephone & Telegraph Co.

26TH TW NOAKS

396 26TH TW NOAKS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PHILLIPS CARL HUGHR	The Pacific Telephone & Telegraph Co.

27TH ST

314 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARTINEZ GEORGE M MD	Pacific Bell
	GUILLORY DOROTHY D ATTY AT LAW	Pacific Bell
1996	HERNANDEZ-CAMARA EDUARDO CPA	PACIFIC BELL DIRECTORY
	MARTINEZ GEORGE M MD	PACIFIC BELL DIRECTORY
1992	MARTINEZ GEORGE M MD	PACIFIC BELL DIRECTORY
	HERNANDEZ-CAMARA EDUARDO CPA	PACIFIC BELL DIRECTORY
	201 BUILDERS CREDIT INC	PACIFIC BELL DIRECTORY
1991	Hernandez Camara Eduardo CPA	PACIFIC BELL WHITE PAGES
1986	American Business Capital Corp	PACIFIC BELL WHITE PAGES
	American Business Condominiums Inc	PACIFIC BELL WHITE PAGES
	Builders Control Service Northern Inc	PACIFIC BELL WHITE PAGES
	Lawrence Edward E Builders Control Service Northern Inc	PACIFIC BELL WHITE PAGES
1980	Builders Control Service Northern Inc	Pacific Telephone
	Lawrence Edward E Builders Control Service Northern Inc	Pacific Telephone
1975	BUILDERS CONTROL SERVICE-NORTHERN INC	Pacific Telephone
	LAWRENCE EDWARD E BUILDERS CONTROL SERVICENORTHERN INC	Pacific Telephone
1970	BUILDERS CONTROL SERVICE-NORTHERN INC	Pacific Telephone Directory
	BUILDERS CONTROL SERVICE OF NORTHERN CALIF INC	Pacific Telephone Directory
1967	NORTHERN CAL INC ADVISORY SERV	R. L. Polk Co.
	BUILDERS CONTROL SERVICE OF	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Builders Control Service of Northern Calif Inc	Pacific Telephone
	Thrane F W Bldrs Control Serv of Northern Calif Inc	Pacific Telephone

315 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	J J S DINER	PACIFIC BELL DIRECTORY
1992	J J S DINER	PACIFIC BELL DIRECTORY
1970	BIFFS COFFEE SHOP	Pacific Telephone Directory
1967	BIFFS COFFEE SHOP	R. L. Polk Co.

316 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ACME ANSWERING SERVICE INC RICHMOND	Pacific Telephone
1970	ACME ANSWERING SERVICE INC RICHMOND	Pacific Telephone Directory

318 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BAY CITIES BIBLE COLLEGE	Cole Information Services
	WORD WORKS SPEECHLANGUAGE PATHOLOGI	Cole Information Services
2008	WORD WORKS	Cole Information Services
	SPEECH LANGUAGE PATHOLOGISTS INC	Cole Information Services
	BAY CITIES BIBLE INSTITUTE	Cole Information Services
2006	BAY CITIES BIBLE COLLEGE	Haines Company, Inc. Haines Company, Inc.

367 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	GRAY DIANA PHD	Cole Information Services

390 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FELLOWSHIPOF HUMANITY HUMANIST HALL	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.

FINDINGS

401 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CAL DEPT GENERAL SERVICES	Cole Information Services
1992	TRACY BUICK USED CARS	PACIFIC BELL DIRECTORY
1991	Tracy Buick Used Cars	PACIFIC BELL WHITE PAGES
	Tracy Estelle	PACIFIC BELL WHITE PAGES
1986	Tracy C Estelle	PACIFIC BELL WHITE PAGES
	Used Car Lot	PACIFIC BELL WHITE PAGES
	Tracy Buick Used Cars	PACIFIC BELL WHITE PAGES
1980	Used Car Lot	Pacific Telephone
1975	MAZDA	Pacific Telephone
	OAKLAND MAZDA	Pacific Telephone
1967	COLYEAR MOTOR SALES CO	R. L. Polk Co.
1962	Main Store & Ofc	Pacific Telephone
	N A P A Oakland Warehouse Auto Parts	Pacific Telephone
	Napa Oakland Warehouse Auto Parts	Pacific Telephone

426 27TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	JACKSONS CLEANING	Cole Information Services
	DARLENES UNEAK CREATIONS	Cole Information Services
	BASS REALTY & INVESTMENTS	Cole Information Services
2006	GOMEZ Michael	Haines Company, Inc.
	MARANIAVIIma	Haines Company, Inc.
	LOThomus	Haines Company, Inc.

28 BANYAN

216 28 BANYAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NORTON KW	Pacific Telephone

28 MONTGMRY PI

344 28 MONTGMRY PI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	HILL JAMES	Pacific Telephone

FINDINGS

28 TIACKERAY AV HAY

281 28 TIACKERAY AV HAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	HERRERA GERALD D	R. L. Polk & Co.

28T

251 28T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Cha E	PACIFIC BELL WHITE PAGES
	Cha Chang	PACIFIC BELL WHITE PAGES

275 28T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wang Sue W	PACIFIC BELL WHITE PAGES

280 28T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Grote Geoff & Denise	PACIFIC BELL WHITE PAGES
	Grote E F	PACIFIC BELL WHITE PAGES
1986	Bamford J Herbert	PACIFIC BELL WHITE PAGES

424 28T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Saunders Jas RJr MD	PACIFIC BELL WHITE PAGES
	Saunders Keith	PACIFIC BELL WHITE PAGES
	Saunders John P	PACIFIC BELL WHITE PAGES
	Saunders Jeff	PACIFIC BELL WHITE PAGES
	Saunders Jane B	PACIFIC BELL WHITE PAGES
	Saunders L	PACIFIC BELL WHITE PAGES

28TH

251 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Barber F H Mrs	PACIFIC BELL WHITE PAGES
	De Lapp BA	PACIFIC BELL WHITE PAGES
	De Coursey Henry	PACIFIC BELL WHITE PAGES
	Ahn Sang Kyoon Mr & Mrs	PACIFIC BELL WHITE PAGES
	Baker Margaret & Ernest	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lee Soon	PACIFIC BELL WHITE PAGES
	Davis E A	PACIFIC BELL WHITE PAGES
	Davis E B	PACIFIC BELL WHITE PAGES
256 28TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LINDSTROM P E R	The Pacific Telephone & Telegraph Co.
	LINDSTROM H W R	The Pacific Telephone & Telegraph Co.
260 28TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HAWKINS DANI S R	The Pacific Telephone & Telegraph Co.
265 28TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FOX GEO J R	The Pacific Telephone & Telegraph Co.
274 28TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MARTIN ELEANOR R	The Pacific Telephone & Telegraph Co.
275 28TH		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Decker A	PACIFIC BELL WHITE PAGES
	Decker Barry J	PACIFIC BELL WHITE PAGES
	Essling Jeanne	PACIFIC BELL WHITE PAGES
	Fitzgerald V W	PACIFIC BELL WHITE PAGES
	Gleason W F	PACIFIC BELL WHITE PAGES
	Gleason Wendy & Heather	PACIFIC BELL WHITE PAGES
	Young La Yolanda	PACIFIC BELL WHITE PAGES
	Mc Cearley E F	PACIFIC BELL WHITE PAGES
	Mc Cearley Tilford J	PACIFIC BELL WHITE PAGES
	Palk Hyung Ki	PACIFIC BELL WHITE PAGES
	Young LE	PACIFIC BELL WHITE PAGES
	Young L	PACIFIC BELL WHITE PAGES
	Young L Y	PACIFIC BELL WHITE PAGES
	Johnston Katherine	PACIFIC BELL WHITE PAGES

FINDINGS

276 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HARGIS DOYLE R	The Pacific Telephone & Telegraph Co.

278 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NEGLEY JOHN D R	The Pacific Telephone & Telegraph Co.

280 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Dale S	PACIFIC BELL WHITE PAGES
	B Dale S D	PACIFIC BELL WHITE PAGES
	Gordon Sophie	PACIFIC BELL WHITE PAGES
	Gordon Stephen S Emnbarcadero West	PACIFIC BELL WHITE PAGES
	Dale Roy Lee Mrs	PACIFIC BELL WHITE PAGES
	Bullwinkle CA	PACIFIC BELL WHITE PAGES
	Bulman DM	PACIFIC BELL WHITE PAGES
	Bulman G T	PACIFIC BELL WHITE PAGES
	Busidan R	PACIFIC BELL WHITE PAGES
1986	Hewetsor M W	PACIFIC BELL WHITE PAGES
1950	PETERSEN HENRY R	The Pacific Telephone & Telegraph Co.
	RAY CASCEN M MRS R	The Pacific Telephone & Telegraph Co.

284 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NOWLEN MAY C RN R	The Pacific Telephone & Telegraph Co.

287 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	EBY WM MRS R	The Pacific Telephone & Telegraph Co.

288 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TAYLOR FREIGHT LINES	The Pacific Telephone & Telegraph Co.

368 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SLOAN W J R	The Pacific Telephone & Telegraph Co.

410 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BEETSCHEN G R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CRAWFORD RUTH L R	The Pacific Telephone & Telegraph Co.
	STOLL ALMA R	The Pacific Telephone & Telegraph Co.
	PERROW CHAS R	The Pacific Telephone & Telegraph Co.
1928	0 AKLAND CENTRAL HOSPITAL Under Personal Supervision Mrs Louise A Krone B N Supt	R.L. Polk and Co of California

411 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HAWLEY DOROTHY R	The Pacific Telephone & Telegraph Co.
	FELLOWSHIP OF HILNTANITY	The Pacific Telephone & Telegraph Co.

417 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BARKIS WIN E R	The Pacific Telephone & Telegraph Co.

419 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MOUSALIMAS SAM R	The Pacific Telephone & Telegraph Co.

421 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MOUSALIMAS ANDREW R	The Pacific Telephone & Telegraph Co.

425 28TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	W ICHE LMAN DE LBE RT FRE DE RICK MD	PACIFIC BELL WHITE PAGES
	MIDTOW N PHARMACY	PACIFIC BELL WHITE PAGES
	Mktown Pharmacy	PACIFIC BELL WHITE PAGES
1986	Midtown Pharmacy	PACIFIC BELL WHITE PAGES
1979	MIDTOWN PHARMACY	Pacific Telephone
1962	Mid Town Medical Pharmacy	Pacific Telephone
1950	LACEY L V R	The Pacific Telephone & Telegraph Co.
	LANG CORA E MRS RI	The Pacific Telephone & Telegraph Co.
	MERRIMAN J L R	The Pacific Telephone & Telegraph Co.
	MEYER B R	The Pacific Telephone & Telegraph Co.
	MOOSE CLAUDE C R	The Pacific Telephone & Telegraph Co.
	ORTIZ AL R	The Pacific Telephone & Telegraph Co.
	TARKINGTON C W R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HOUSING AUTHORITY OF THE CITY OF OAKLAND (CONTD) LOCKWOOD GARDENS	The Pacific Telephone & Telegraph Co.

28TH AVE

251 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	AC	PACIFIC BELL WHITE PAGES
1986	Jamason G	PACIFIC BELL WHITE PAGES

320 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mikalow A	PACIFIC BELL WHITE PAGES
1986	Mikalow A Divers Supply	PACIFIC BELL WHITE PAGES
	Divers Supply	PACIFIC BELL WHITE PAGES
1980	Mikalow A Divers Supply	Pacific Telephone
	Divers Supply	Pacific Telephone
	Coastal Deep Sea Diving Co & School	Pacific Telephone
	Deep Sea School & Diving Co	Pacific Telephone
	Coastal School Of Deep Sea Diving Inc	Pacific Telephone

360 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Temple Sinai First Hebrew Congregation Rev W M Stern rabbi	R. L. Polk & Co.

400 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Cocktail Lounge	PACIFIC BELL WHITE PAGES
	Restaurant	PACIFIC BELL WHITE PAGES
	Four Hundred Club	PACIFIC BELL WHITE PAGES
1980	Bonano Joe	Pacific Telephone
	Four Hundred Club	Pacific Telephone

410 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	STEADMAN B J H	R. L. Polk & Co.

414 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Crum Bob	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Crum Bob	Pacific Telephone

416 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Harrison Rob I O Georgiana paperhngr H	R.L. Polk and Co of California

425 28TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Johnston Wm M MD Inc orthpdc sur	PACIFIC BELL WHITE PAGES

28TH I

280 28TH I

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Banister Ann S	PACIFIC BELL WHITE PAGES

28TH LN

251 28TH LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Patrick Lillian Mrs	PACIFIC BELL WHITE PAGES

28TH OAKLAND

280 28TH OAKLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Valdez RL	PACIFIC BELL WHITE PAGES

28TH ST

10150 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OWal	Haines Company, Inc.

200 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Truneil Faren	PACIFIC BELL WHITE PAGES
	Trumpour H	PACIFIC BELL WHITE PAGES
1986	Ahlf C F	PACIFIC BELL WHITE PAGES

FINDINGS

250 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Seligson Frances h	R. L. Polk & Co.

251 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CCHNC WESTLAKE TERRACE EAST	Cole Information Services
	BRANAGH JOB SITE	Cole Information Services
2008	WESTLAKE CHRISTIAN TERRACE	Cole Information Services
2006	LIU Shu Xiang	Haines Company, Inc.
	LUI Mei	Haines Company, Inc.
	MITCHELL Leonard	Haines Company, Inc.
	NGO Muol	Haines Company, Inc.
	NHIEU Quyen	Haines Company, Inc.
	NIEH Leon	Haines Company, Inc.
	OH Hyun Man	Haines Company, Inc.
	ORTEGA B	Haines Company, Inc.
	PARK Ok	Haines Company, Inc.
	PARK Salome	Haines Company, Inc.
	PHAM Con	Haines Company, Inc.
	RASung	Haines Company, Inc.
	RAMNARAYAN Balu	Haines Company, Inc.
	RASTERY Ruth L	Haines Company, Inc.
	ROY Jane	Haines Company, Inc.
	SANTOSA	Haines Company, Inc.
	SANTOSC	Haines Company, Inc.
	SHIN Dong	Haines Company, Inc.
	TANG Shuk Fong	Haines Company, Inc.
	TRAN Thanh	Haines Company, Inc.
	TSE Ming	Haines Company, Inc.
	WONG Katy	Haines Company, Inc.
	XUE Zhan	Haines Company, Inc.
	YAN Chuching	Haines Company, Inc.
	YANG Jae Sook	Haines Company, Inc.
	YI Hak Sul	Haines Company, Inc.
	YI Pong Kum	Haines Company, Inc.
	YU Kamkuk	Haines Company, Inc.
	YU Sun Sim	Haines Company, Inc.
	YUAN Nin	Haines Company, Inc.
	ZHAO Wei Yi	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZHU JIn	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	ASUNCION Cecillo	Haines Company, Inc.
	BACINO Jo Jo Tdd& voice	Haines Company, Inc.
	BAKER Lloyd	Haines Company, Inc.
	CHAN Diana	Haines Company, Inc.
	CHANG Choon Ok	Haines Company, Inc.
	CHEN XIng Yun	Haines Company, Inc.
	CHENG Sao Kon	Haines Company, Inc.
	Robert	Haines Company, Inc.
	CHIN Sui Sim	Haines Company, Inc.
	CHING Pei Fong	Haines Company, Inc.
	CHUMei HHung	Haines Company, Inc.
	CHU Mo Hing	Haines Company, Inc.
	CHU Suk Yee	Haines Company, Inc.
	CHUNGSuokwon	Haines Company, Inc.
	COLOMBAT Cardton	Haines Company, Inc.
	CROWE Eal	Haines Company, Inc.
	DEJESUS Dario	Haines Company, Inc.
	DENGShang	Haines Company, Inc.
	DU Hoan My	Haines Company, Inc.
	FUIYuk Chun Lee	Haines Company, Inc.
	FUNGLeung	Haines Company, Inc.
	GAO lo Ma	Haines Company, Inc.
	GRADYAlmena	Haines Company, Inc.
	HAPung	Haines Company, Inc.
	HANJyo Chol	Haines Company, Inc.
	HENDERSON Delbert	Haines Company, Inc.
	HO CHUI MY	Haines Company, Inc.
	HONG Hong	Haines Company, Inc.
	HONG Pik Yu	Haines Company, Inc.
	HUEYJones	Haines Company, Inc.
	HWAN Km	Haines Company, Inc.
	IM Soon Yo	Haines Company, Inc.
	JOHNSON Claven	Haines Company, Inc.
	KATZA	Haines Company, Inc.
	KIM Chung Yu	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KIMKyung Up	Haines Company, Inc.
	KIM Sang Sook	Haines Company, Inc.
	KIM Tae Ho	Haines Company, Inc.
	KIMYoung Bun	Haines Company, Inc.
	KIM Young S	Haines Company, Inc.
	KWAN Fung Seen	Haines Company, Inc.
	KYONG Pok I	Haines Company, Inc.
	LAU Fun	Haines Company, Inc.
	LEE Kang	Haines Company, Inc.
	LEE Kun Soo	Haines Company, Inc.
	LEE Mul	Haines Company, Inc.
	LEE Seen Sol	Haines Company, Inc.
	LEE Soon	Haines Company, Inc.
	LEE Soon Rye	Haines Company, Inc.
	LEE Ssi	Haines Company, Inc.
	LEE Yoon	Haines Company, Inc.
	LI Jim Sum	Haines Company, Inc.
	LIWelsen	Haines Company, Inc.
	LIN Hee	Haines Company, Inc.
	LING Kwun Lee	Haines Company, Inc.
2000	213 LEE KYE J	Pacific Bell
	303 CHANG CHOON OK	Pacific Bell
	310 JONES HUEY	Pacific Bell
	311 MA STEPHEN	Pacific Bell
	312 LOUIE LAI HA	Pacific Bell
	313 OH HYUN MAN	Pacific Bell
	318 JOHNSON ARTHUR	Pacific Bell
	319 CHAN WAN YAU	Pacific Bell
	406 SPENCER JOHN H	Pacific Bell
	407 YE KAI CHUN	Pacific Bell
	409 HAN TONSU	Pacific Bell
	410 KIM KYUNG UP	Pacific Bell
	414 SIDDIQI SHARAFAT	Pacific Bell
	415 LAI CHONG H	Pacific Bell
	416 TING KYIEN HWA	Pacific Bell
	501 MONTGOMERY J	Pacific Bell
	503 KRESIN ALEKSANDR Z	Pacific Bell
504 PETERSON KENNETH	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	506 GLASS SR MAURICE V	Pacific Bell
	510 KIM YONG Y	Pacific Bell
	515 LIANG XIAN YUAN	Pacific Bell
	516 KIM KWI HYANG	Pacific Bell
	603 KWONG PUI CHING	Pacific Bell
	606 HONG PIK YU	Pacific Bell
	610 RHO SANG SUP	Pacific Bell
	611 STUTT N T	Pacific Bell
	614 CHA W	Pacific Bell
	615 LEE CHE KAP	Pacific Bell
	616 RA SUNG KIL	Pacific Bell
	617 MITCHELL LEONARD	Pacific Bell
	702 CHO YONG KWON	Pacific Bell
	703 WONG LARRY	Pacific Bell
	704 LI KEMING	Pacific Bell
	705 YI HAK SUL	Pacific Bell
	706 HAN SUN S	Pacific Bell
	710 CHUNG SUKWON	Pacific Bell
	713 HWAN KIM	Pacific Bell
	714 DEJESUS DARIO	Pacific Bell
	715 HAN JYO CHOL	Pacific Bell
	717 HO CHUI M Y	Pacific Bell
	718 TSE MING	Pacific Bell
	719 MARGOUNENKO LANSSA	Pacific Bell
	720 GUO XU	Pacific Bell
	801 KRANSDORF HERBERT	Pacific Bell
	807 KIM TAE HO	Pacific Bell
	808 CHU SUK YEE	Pacific Bell
	812 REULAND F	Pacific Bell
	813 LOW WONG OLIVE	Pacific Bell
	815 KIM KIL	Pacific Bell
	819 WILSON RICHARD D SR	Pacific Bell
	901 JUNG IM O	Pacific Bell
	903 DAVID BLANCHE	Pacific Bell
	905 IM SOON YO	Pacific Bell
	911 JONES JAMES	Pacific Bell
	912 RASTERY RUTH L	Pacific Bell
	913 CHU MO HING	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	914 FUNG LEUNG	Pacific Bell
	920 BUT WAI CHUN	Pacific Bell
	EAST HIGGINS W	Pacific Bell
	1006 YANG JAE SOOK	Pacific Bell
	1013 KYONG POK I	Pacific Bell
	1014 KIM SAENG KWANG	Pacific Bell
	1101 KATZ AL	Pacific Bell
	1102 LING KWUN LEE	Pacific Bell
	1105 LEE SOON	Pacific Bell
	1108 SOHN JUNGIA	Pacific Bell
	1109 LEE CHEUNG FAI	Pacific Bell
	1111 HALVORSON HARVEY	Pacific Bell
	1112 BUCK C	Pacific Bell
	1113 BEAN CARMEN	Pacific Bell
	1118 GREENE JESSE J	Pacific Bell
	WESTLAKE CHRISTIAN TERRACE	Pacific Bell
	109 BACINO JO JO	Pacific Bell
	111 TAYLOR LEROY	Pacific Bell
	206 KIM KWANG YUL	Pacific Bell
	207 JUN SUK YOUNG	Pacific Bell
	212 NEWMAN CAROLINE R	Pacific Bell
1996	516 KIM KWI HYANG	PACIFIC BELL DIRECTORY
	603 KWONG PUI CHING	PACIFIC BELL DIRECTORY
	606 HONG PIK YU	PACIFIC BELL DIRECTORY
	607 YUE GUN SUP	PACIFIC BELL DIRECTORY
	610 RHO SANG SUP	PACIFIC BELL DIRECTORY
	611 STUTT N T	PACIFIC BELL DIRECTORY
	614 PATRICK LILLIAN MRS	PACIFIC BELL DIRECTORY
	615 LEE CHE KAP	PACIFIC BELL DIRECTORY
	617 MITCHELL LEONARD	PACIFIC BELL DIRECTORY
	703 WONG LARRY	PACIFIC BELL DIRECTORY
	705 ARMSTRONG JOHN	PACIFIC BELL DIRECTORY
	706 HAN SUN S	PACIFIC BELL DIRECTORY
	708 ORTEGA FRED	PACIFIC BELL DIRECTORY
	710 PRITCHETT L	PACIFIC BELL DIRECTORY
	713 HWAN KIM	PACIFIC BELL DIRECTORY
	715 HAN JYO-CHOL	PACIFIC BELL DIRECTORY
	717 SOARES ARTHUR	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	804 THOMAS GLENN	PACIFIC BELL DIRECTORY
	807 KIM TAE HO	PACIFIC BELL DIRECTORY
	808 REDWOOD VASSEL	PACIFIC BELL DIRECTORY
	815 KIM KIL	PACIFIC BELL DIRECTORY
	901 O JUNG I	PACIFIC BELL DIRECTORY
	903 DAVID BLANCHE	PACIFIC BELL DIRECTORY
	905 IM SOON YO	PACIFIC BELL DIRECTORY
	906 YI MAN C	PACIFIC BELL DIRECTORY
	907 HWANG KI H	PACIFIC BELL DIRECTORY
	908 MARZOLF A	PACIFIC BELL DIRECTORY
	911 BROWN E E	PACIFIC BELL DIRECTORY
	912 YI YEON	PACIFIC BELL DIRECTORY
	915 CHAN MO	PACIFIC BELL DIRECTORY
	919 LI YUE	PACIFIC BELL DIRECTORY
	920 BUT WAI CHUN	PACIFIC BELL DIRECTORY
	EAST HIGGINS W	PACIFIC BELL DIRECTORY
	1003 FRIEDMAN JEROME	PACIFIC BELL DIRECTORY
	1006 YANG JAE SOOK	PACIFIC BELL DIRECTORY
	1012 LI ZHEJIAO	PACIFIC BELL DIRECTORY
	1019 MONTGOMERY MYRTLE J	PACIFIC BELL DIRECTORY
	1101 KATZ AL	PACIFIC BELL DIRECTORY
	1105 LEE SOON	PACIFIC BELL DIRECTORY
	1113 BEAN CARMEN	PACIFIC BELL DIRECTORY
	1116 LIU TSING-CHANG	PACIFIC BELL DIRECTORY
	WESTLAKE CHRISTIAN TERRACE	PACIFIC BELL DIRECTORY
	109 BACINO JO JO	PACIFIC BELL DIRECTORY
	111 TAYLOR LEROY	PACIFIC BELL DIRECTORY
	206 KIM KWANG YUL	PACIFIC BELL DIRECTORY
	207 JUN SUK YOUNG	PACIFIC BELL DIRECTORY
	208 JOO BUN KI	PACIFIC BELL DIRECTORY
	215 JUNG KYUNG	PACIFIC BELL DIRECTORY
	303 CHANG CHOON OK	PACIFIC BELL DIRECTORY
	310 KOGAN FELIX	PACIFIC BELL DIRECTORY
	312 LOUIE LAI HA	PACIFIC BELL DIRECTORY
	316 KIM SAENG KWANG	PACIFIC BELL DIRECTORY
	318 PARK OK N	PACIFIC BELL DIRECTORY
	402 DIETZ ALFRED K	PACIFIC BELL DIRECTORY
	406 EMERSON MARION H	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	407 LAKE MOZELLE	PACIFIC BELL DIRECTORY
	409 GERSON RICHARD L	PACIFIC BELL DIRECTORY
	413 HU J Q	PACIFIC BELL DIRECTORY
	414 SIDDIQI SHARAFAT	PACIFIC BELL DIRECTORY
	416 CHUNG JONG K	PACIFIC BELL DIRECTORY
	417 ALEXANDER JACOB	PACIFIC BELL DIRECTORY
	501 MONTGOMERY J	PACIFIC BELL DIRECTORY
	509 RA SUNG KIL	PACIFIC BELL DIRECTORY
1992	510 TARANTINO PASQUALE	PACIFIC BELL DIRECTORY
	BACINO JO JO	PACIFIC BELL DIRECTORY
	WESTLAKE CHRISTIAN TERRACE	PACIFIC BELL DIRECTORY
	106 KIM SAENG KWANG	PACIFIC BELL DIRECTORY
	108 FRIEDMAN JEROME	PACIFIC BELL DIRECTORY
	110 POTAP S	PACIFIC BELL DIRECTORY
	116 CHUNG GUI NAM	PACIFIC BELL DIRECTORY
	206 KIM TAE SAN	PACIFIC BELL DIRECTORY
	207 JUN SUK YOUNG	PACIFIC BELL DIRECTORY
	208 JOO MAN DON	PACIFIC BELL DIRECTORY
	215 CHOI JUNG SUN	PACIFIC BELL DIRECTORY
	303 CHANG CHOON OK	PACIFIC BELL DIRECTORY
	309 KIM KIL	PACIFIC BELL DIRECTORY
	312 KIM JAE H	PACIFIC BELL DIRECTORY
	314 CHA CHANG	PACIFIC BELL DIRECTORY
	316 HONG PIK YU	PACIFIC BELL DIRECTORY
	317 SARGENT M	PACIFIC BELL DIRECTORY
	318 PARK OK N	PACIFIC BELL DIRECTORY
	402 DIETZ ALFRED K	PACIFIC BELL DIRECTORY
	408 DE LAPP E A	PACIFIC BELL DIRECTORY
	410 LEE EUN SEON	PACIFIC BELL DIRECTORY
	417 KWAK KWI HYANG	PACIFIC BELL DIRECTORY
	419 NICHOLSON JAS	PACIFIC BELL DIRECTORY
	420 KO KYONG WOON	PACIFIC BELL DIRECTORY
	502 GOULD JAMES	PACIFIC BELL DIRECTORY
	504 LAM KWOK CHING	PACIFIC BELL DIRECTORY
507 BAKER MARGARET & ERNEST	PACIFIC BELL DIRECTORY	
509 RA SUNG KIL	PACIFIC BELL DIRECTORY	
510 TARANTINO PASQUALE	PACIFIC BELL DIRECTORY	
514 DE LAPP B A	PACIFIC BELL DIRECTORY	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	516 HAYWARD ERNEST & FRIDA	PACIFIC BELL DIRECTORY
	518 KIM SI A	PACIFIC BELL DIRECTORY
	603 FERNSTEN V	PACIFIC BELL DIRECTORY
	604 JACKSON R E	PACIFIC BELL DIRECTORY
	605 PARK JOM	PACIFIC BELL DIRECTORY
	607 YUE GUN SUP	PACIFIC BELL DIRECTORY
	609 KIM SOON YAE	PACIFIC BELL DIRECTORY
	613 CHONG C D	PACIFIC BELL DIRECTORY
	614 PATRICK LILLIAN MRS	PACIFIC BELL DIRECTORY
	615 LEE CHE KAP	PACIFIC BELL DIRECTORY
	617 PARK JUNG HYO	PACIFIC BELL DIRECTORY
	620 LE KEONG	PACIFIC BELL DIRECTORY
	701 CHOE CHOK	PACIFIC BELL DIRECTORY
	703 JACKSON ARDELIA	PACIFIC BELL DIRECTORY
	706 HAN SUN S	PACIFIC BELL DIRECTORY
	707 MACKEY DOROTHY MRS	PACIFIC BELL DIRECTORY
	708 MEDVED J J	PACIFIC BELL DIRECTORY
	709 JOHNSTON J	PACIFIC BELL DIRECTORY
	713 HWAN KIM	PACIFIC BELL DIRECTORY
	715 HAN JYO CHOL	PACIFIC BELL DIRECTORY
	717 MIN YOUNGMUK	PACIFIC BELL DIRECTORY
	718 POSNER S I	PACIFIC BELL DIRECTORY
	720 MERCER E	PACIFIC BELL DIRECTORY
	807 KIM TAE HO	PACIFIC BELL DIRECTORY
	813 MCCUTCHEON GERALD N	PACIFIC BELL DIRECTORY
	814 KIM POK TONG	PACIFIC BELL DIRECTORY
	815 BALL K E	PACIFIC BELL DIRECTORY
	816 LUONG BE	PACIFIC BELL DIRECTORY
	819 JACKSON MARIE	PACIFIC BELL DIRECTORY
	903 BLANTON EARL	PACIFIC BELL DIRECTORY
	905 IM SOON YO	PACIFIC BELL DIRECTORY
	906 YI MAN C	PACIFIC BELL DIRECTORY
	907 HWANG KI H	PACIFIC BELL DIRECTORY
	909 SUH OK SUN	PACIFIC BELL DIRECTORY
	910 MALCOLM VINTON S	PACIFIC BELL DIRECTORY
	911 BROWN E E	PACIFIC BELL DIRECTORY
	912 YI YEON	PACIFIC BELL DIRECTORY
	919 DAVIS E A	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	1001 HWANG SE BOK	PACIFIC BELL DIRECTORY
	1004 STEWART CHARLOTTE	PACIFIC BELL DIRECTORY
	1006 YANG WHAN CHUL	PACIFIC BELL DIRECTORY
	1013 BRAVERMAN JOSEPH	PACIFIC BELL DIRECTORY
	1014 STUTT N T	PACIFIC BELL DIRECTORY
	1016 HAN LUCY	PACIFIC BELL DIRECTORY
	1103 DE COURSEY HENRY	PACIFIC BELL DIRECTORY
	1105 LEE SOON	PACIFIC BELL DIRECTORY
	1106 AHN SANG KYOON MR & MRS	PACIFIC BELL DIRECTORY
	1107 KIM KWANG	PACIFIC BELL DIRECTORY
	1109 SHORE G B	PACIFIC BELL DIRECTORY
	1113 BEAN CARMEN	PACIFIC BELL DIRECTORY
	1116 LIU TSING CHANG	PACIFIC BELL DIRECTORY
1118 KALT GEO	PACIFIC BELL DIRECTORY	
1991	Yi Man C	PACIFIC BELL WHITE PAGES
	Yi Micha	PACIFIC BELL WHITE PAGES
	Yi Yeon	PACIFIC BELL WHITE PAGES
	Yue Gun Sup	PACIFIC BELL WHITE PAGES
	Kim Ok Nam	PACIFIC BELL WHITE PAGES
	Kim Pok Tong	PACIFIC BELL WHITE PAGES
	Kim Rachel	PACIFIC BELL WHITE PAGES
	Kim Saeng Kwang	PACIFIC BELL WHITE PAGES
	Kim Sameth	PACIFIC BELL WHITE PAGES
	Kim San	PACIFIC BELL WHITE PAGES
	Kim Soon Yae	PACIFIC BELL WHITE PAGES
	Kim Tae Ho	PACIFIC BELL WHITE PAGES
	Kim Tae San	PACIFIC BELL WHITE PAGES
	Kim Woo Hik	PACIFIC BELL WHITE PAGES
	Ko Kyong Woon	PACIFIC BELL WHITE PAGES
	Krohn Vera	PACIFIC BELL WHITE PAGES
	Le Keong	PACIFIC BELL WHITE PAGES
	Lee Che Kap	PACIFIC BELL WHITE PAGES
	Lucky Eina	PACIFIC BELL WHITE PAGES
	Lucky Jas & Mildred	PACIFIC BELL WHITE PAGES
Mackey Dorothy Mrs	PACIFIC BELL WHITE PAGES	
Mackey Douglas	PACIFIC BELL WHITE PAGES	
Mackey Earon B	PACIFIC BELL WHITE PAGES	
Malcolm Vinton S	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Means MB	PACIFIC BELL WHITE PAGES
	Medved JJ	PACIFIC BELL WHITE PAGES
	Medvic Deborah	PACIFIC BELL WHITE PAGES
	Mercer E	PACIFIC BELL WHITE PAGES
	Miller V	PACIFIC BELL WHITE PAGES
	Miller Vanessa	PACIFIC BELL WHITE PAGES
	Miller Wm I	PACIFIC BELL WHITE PAGES
	Min Youngmuk	PACIFIC BELL WHITE PAGES
	Mina C	PACIFIC BELL WHITE PAGES
	Mina Lester	PACIFIC BELL WHITE PAGES
	Nicholson Jas	PACIFIC BELL WHITE PAGES
	Oh Jung K	PACIFIC BELL WHITE PAGES
	Park Jom	PACIFIC BELL WHITE PAGES
	Park Ki Sun	PACIFIC BELL WHITE PAGES
	Park Ok N	PACIFIC BELL WHITE PAGES
	Posner S I	PACIFIC BELL WHITE PAGES
	Posner Scott	PACIFIC BELL WHITE PAGES
	Ra Sung Kil	PACIFIC BELL WHITE PAGES
	Sargent M	PACIFIC BELL WHITE PAGES
	Shore GB	PACIFIC BELL WHITE PAGES
	Spence Florence	PACIFIC BELL WHITE PAGES
	Stanbery Leiah I	PACIFIC BELL WHITE PAGES
	Stutt N T	PACIFIC BELL WHITE PAGES
	Stutts S A	PACIFIC BELL WHITE PAGES
	Stutz C	PACIFIC BELL WHITE PAGES
	Sub Ok Sun	PACIFIC BELL WHITE PAGES
	Sub Sang Philip	PACIFIC BELL WHITE PAGES
	B Tarantino Pasquale	PACIFIC BELL WHITE PAGES
	Tillman Frank	PACIFIC BELL WHITE PAGES
	Westlake Christian Terrace	PACIFIC BELL WHITE PAGES
	Wintner BE	PACIFIC BELL WHITE PAGES
	Winton E S	PACIFIC BELL WHITE PAGES
	Wang Lung Sang	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wang M	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES
	Wang M	PACIFIC BELL WHITE PAGES
	Wong M	PACIFIC BELL WHITE PAGES
	From East Bay Telephones Call t	PACIFIC BELL WHITE PAGES
	Yang Whan Chul	PACIFIC BELL WHITE PAGES
	Chol Jung Sun	PACIFIC BELL WHITE PAGES
	Chog CD	PACIFIC BELL WHITE PAGES
	Coco Donald	PACIFIC BELL WHITE PAGES
	De Lapp E A	PACIFIC BELL WHITE PAGES
	Dickinson Geo	PACIFIC BELL WHITE PAGES
	Dickinson Greg	PACIFIC BELL WHITE PAGES
	DtckInsonl Ida	PACIFIC BELL WHITE PAGES
	Dickinson J	PACIFIC BELL WHITE PAGES
	Dietz Alfred K	PACIFIC BELL WHITE PAGES
	Fernsten V	PACIFIC BELL WHITE PAGES
	Frazier V	PACIFIC BELL WHITE PAGES
	Freccero John	PACIFIC BELL WHITE PAGES
	Freccero Michael	PACIFIC BELL WHITE PAGES
	Friedman Jerome	PACIFIC BELL WHITE PAGES
	Friedman Jodi	PACIFIC BELL WHITE PAGES
	Gould Jas	PACIFIC BELL WHITE PAGES
	Guinto Fumiko	PACIFIC BELL WHITE PAGES
	Han Jyo Chol	PACIFIC BELL WHITE PAGES
	Han Lucy	PACIFIC BELL WHITE PAGES
	Han Moon Hyun	PACIFIC BELL WHITE PAGES
	Han Sun S	PACIFIC BELL WHITE PAGES
	Hawkins CJ	PACIFIC BELL WHITE PAGES
	Hawkins C L	PACIFIC BELL WHITE PAGES
	Hayward Ernest & Frida	PACIFIC BELL WHITE PAGES
	Hendricks H V	PACIFIC BELL WHITE PAGES
	Hendricks J Edwin	PACIFIC BELL WHITE PAGES
	Hewson R	PACIFIC BELL WHITE PAGES
	Hixson B	PACIFIC BELL WHITE PAGES
	Ho Lyan Young	PACIFIC BELL WHITE PAGES
	Ho M	PACIFIC BELL WHITE PAGES
	Ho M	PACIFIC BELL WHITE PAGES
	Ho M	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Hong Pik Yu	PACIFIC BELL WHITE PAGES
	Hong R	PACIFIC BELL WHITE PAGES
	Hong Rose	PACIFIC BELL WHITE PAGES
	Hong S Y	PACIFIC BELL WHITE PAGES
	Hwan Kim	PACIFIC BELL WHITE PAGES
	Hwang Ki H	PACIFIC BELL WHITE PAGES
	Hwang Se Bok	PACIFIC BELL WHITE PAGES
	Jackson Manrie	PACIFIC BELL WHITE PAGES
	Jackson Mario	PACIFIC BELL WHITE PAGES
	Jackson Marjorie Gohrman	PACIFIC BELL WHITE PAGES
	Jackson Mark L	PACIFIC BELL WHITE PAGES
	Jackson Markus	PACIFIC BELL WHITE PAGES
	Jackson Mart	PACIFIC BELL WHITE PAGES
	Jackson Martha	PACIFIC BELL WHITE PAGES
	Jackson RE	PACIFIC BELL WHITE PAGES
	Jackson R J	PACIFIC BELL WHITE PAGES
	Jensen Kathleen	PACIFIC BELL WHITE PAGES
	Jimeno J G	PACIFIC BELL WHITE PAGES
	Jimerson L	PACIFIC BELL WHITE PAGES
	Jin Kim Sang	PACIFIC BELL WHITE PAGES
	Jin Kun & Weiching	PACIFIC BELL WHITE PAGES
	Johnston J	PACIFIC BELL WHITE PAGES
	Joo Man Don	PACIFIC BELL WHITE PAGES
	Jun Suk Young	PACIFIC BELL WHITE PAGES
	Jun Susan S	PACIFIC BELL WHITE PAGES
	Kalt Geo	PACIFIC BELL WHITE PAGES
	Kelly Andrew R	PACIFIC BELL WHITE PAGES
	Kelly Anna M	PACIFIC BELL WHITE PAGES
	Ketchum AM	PACIFIC BELL WHITE PAGES
	Kim Jae H	PACIFIC BELL WHITE PAGES
	Kim Kil	PACIFIC BELL WHITE PAGES
	Kim Kwang	PACIFIC BELL WHITE PAGES
	Adams MD	PACIFIC BELL WHITE PAGES
	Adams M E	PACIFIC BELL WHITE PAGES
	Adams MF	PACIFIC BELL WHITE PAGES
	: Adams M J	PACIFIC BELL WHITE PAGES
	Alley Amy A	PACIFIC BELL WHITE PAGES
	Alley B	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Bacino Jo Jo	PACIFIC BELL WHITE PAGES
	TDD & Voice	PACIFIC BELL WHITE PAGES
	Baciocco J A	PACIFIC BELL WHITE PAGES
	Ball KE	PACIFIC BELL WHITE PAGES
	Bang Mee Sook	PACIFIC BELL WHITE PAGES
	Bean Carmen	PACIFIC BELL WHITE PAGES
	Bean Cary M	PACIFIC BELL WHITE PAGES
	Blank Harry F	PACIFIC BELL WHITE PAGES
	Brown E E	PACIFIC BELL WHITE PAGES
	Brown G	PACIFIC BELL WHITE PAGES
	Brown G A	PACIFIC BELL WHITE PAGES
	Buckner AR	PACIFIC BELL WHITE PAGES
	Buckner Alexandra	PACIFIC BELL WHITE PAGES
	Cha Chang	PACIFIC BELL WHITE PAGES
	Chabaud Marie M	PACIFIC BELL WHITE PAGES
	Chang Chun	PACIFIC BELL WHITE PAGES
	1986	Adams M D
i Adams M J		PACIFIC BELL WHITE PAGES
Adams M R		PACIFIC BELL WHITE PAGES
Alley Amy A		PACIFIC BELL WHITE PAGES
Alley B K		PACIFIC BELL WHITE PAGES
Avella Frank		PACIFIC BELL WHITE PAGES
Bailey E		PACIFIC BELL WHITE PAGES
Baker Margaret & Ernest		PACIFIC BELL WHITE PAGES
Barber F H Mrs		PACIFIC BELL WHITE PAGES
Blank Harry F		PACIFIC BELL WHITE PAGES
Blank Jean		PACIFIC BELL WHITE PAGES
Brown G		PACIFIC BELL WHITE PAGES
Brown G B		PACIFIC BELL WHITE PAGES
Buckner A R		PACIFIC BELL WHITE PAGES
Buckner C		PACIFIC BELL WHITE PAGES
Chabaud Marie M		PACIFIC BELL WHITE PAGES
Chabon S		PACIFIC BELL WHITE PAGES
Chapman Glenn L		PACIFIC BELL WHITE PAGES
Choi Panbang		PACIFIC BELL WHITE PAGES
Sutliff Evelyn		PACIFIC BELL WHITE PAGES
Sutliff J	PACIFIC BELL WHITE PAGES	
Trant Alvina	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Wallingford John M	PACIFIC BELL WHITE PAGES
	Wallior Nancy	PACIFIC BELL WHITE PAGES
	Wallis Gladys	PACIFIC BELL WHITE PAGES
	Walsh A	PACIFIC BELL WHITE PAGES
	Westlake Christian Terrace	PACIFIC BELL WHITE PAGES
	Whitman RC	PACIFIC BELL WHITE PAGES
	Wiley H F	PACIFIC BELL WHITE PAGES
	Wintner B E	PACIFIC BELL WHITE PAGES
	Wang Lung Sang	PACIFIC BELL WHITE PAGES
	Woods Gldys M	PACIFIC BELL WHITE PAGES
	Yang Whan Chul	PACIFIC BELL WHITE PAGES
	Yi Yeon	PACIFIC BELL WHITE PAGES
	Ziegler La Vaune M	PACIFIC BELL WHITE PAGES
	Ziegler N	PACIFIC BELL WHITE PAGES
	Ketchum A M	PACIFIC BELL WHITE PAGES
	Kim Tae Ho	PACIFIC BELL WHITE PAGES
	Klein A	PACIFIC BELL WHITE PAGES
	Klein A H	PACIFIC BELL WHITE PAGES
	Kripke Nat E	PACIFIC BELL WHITE PAGES
	t Kripnene AW	PACIFIC BELL WHITE PAGES
	Kwon Young Ye	PACIFIC BELL WHITE PAGES
	Lauterborn Fred	PACIFIC BELL WHITE PAGES
	Lee Che Kap	PACIFIC BELL WHITE PAGES
	Lee Mi	PACIFIC BELL WHITE PAGES
	Lee Soon	PACIFIC BELL WHITE PAGES
	Lim Julie	PACIFIC BELL WHITE PAGES
	Mackey Dorothy Mrs	PACIFIC BELL WHITE PAGES
	Me Gregor Earnest A	PACIFIC BELL WHITE PAGES
	Means M B	PACIFIC BELL WHITE PAGES
	Means Payge	PACIFIC BELL WHITE PAGES
	Means R	PACIFIC BELL WHITE PAGES
	Medved J J	PACIFIC BELL WHITE PAGES
	Mercer E	PACIFIC BELL WHITE PAGES
	Mercer Larry	PACIFIC BELL WHITE PAGES
	Mercer M B	PACIFIC BELL WHITE PAGES
	Miller V	PACIFIC BELL WHITE PAGES
	Miller Wm I	PACIFIC BELL WHITE PAGES
	Millman Clinton	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Millman J Thomas	PACIFIC BELL WHITE PAGES
	Mitman Mary	PACIFIC BELL WHITE PAGES
	Mitnick A & J	PACIFIC BELL WHITE PAGES
	Murray Ethel Frances	PACIFIC BELL WHITE PAGES
	Nicholson Jas	PACIFIC BELL WHITE PAGES
	Owen M C	PACIFIC BELL WHITE PAGES
	Palengat La Vaughn	PACIFIC BELL WHITE PAGES
	Paoli Louis J	PACIFIC BELL WHITE PAGES
	Pardee Margaret A	PACIFIC BELL WHITE PAGES
	Park Bong Suk	PACIFIC BELL WHITE PAGES
	Park Jom	PACIFIC BELL WHITE PAGES
	Park Ok N	PACIFIC BELL WHITE PAGES
	Park Paula J	PACIFIC BELL WHITE PAGES
	Park Phil	PACIFIC BELL WHITE PAGES
	Patrick Lillian Mrs	PACIFIC BELL WHITE PAGES
	Peters Sam I	PACIFIC BELL WHITE PAGES
	Potap S	PACIFIC BELL WHITE PAGES
	Rodrigues Jos J	PACIFIC BELL WHITE PAGES
	Rogers Constance H	PACIFIC BELL WHITE PAGES
	Rogers Craig	PACIFIC BELL WHITE PAGES
	Rogers D	PACIFIC BELL WHITE PAGES
	Roh Jung Sook	PACIFIC BELL WHITE PAGES
	Roha C Allston Wy	PACIFIC BELL WHITE PAGES
	Sabin Vera L	PACIFIC BELL WHITE PAGES
	Sargent M	PACIFIC BELL WHITE PAGES
	Scott Sydney J Mrs	PACIFIC BELL WHITE PAGES
	Sly Henry W	PACIFIC BELL WHITE PAGES
	Sly Peter W	PACIFIC BELL WHITE PAGES
	Spalding Irene Mrs	PACIFIC BELL WHITE PAGES
	Spalding J	PACIFIC BELL WHITE PAGES
	Spalding J E	PACIFIC BELL WHITE PAGES
	Sparks Herbert E	PACIFIC BELL WHITE PAGES
	Spence Florence	PACIFIC BELL WHITE PAGES
	Stanbery Leiah I	PACIFIC BELL WHITE PAGES
	Sturgis Calvin L	PACIFIC BELL WHITE PAGES
	Sturgis Don 2031 Shore Line Dr Almda	PACIFIC BELL WHITE PAGES
	Stutt N T	PACIFIC BELL WHITE PAGES
	Suh Bong Neh	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Sutherland B F	PACIFIC BELL WHITE PAGES
	Sutherland Barry	PACIFIC BELL WHITE PAGES
	Chon Byung	PACIFIC BELL WHITE PAGES
	Chong CD	PACIFIC BELL WHITE PAGES
	Christensen D	PACIFIC BELL WHITE PAGES
	Cleere Wm P	PACIFIC BELL WHITE PAGES
	Clegg Andrea	PACIFIC BELL WHITE PAGES
	Cuthbert E	PACIFIC BELL WHITE PAGES
	Davis E A	PACIFIC BELL WHITE PAGES
	Day A C	PACIFIC BELL WHITE PAGES
	De Lapp B A	PACIFIC BELL WHITE PAGES
	I De Lapp E A	PACIFIC BELL WHITE PAGES
	Dietz Alfred K	PACIFIC BELL WHITE PAGES
	Dodd Betta	PACIFIC BELL WHITE PAGES
	Eastridge Elsie A	PACIFIC BELL WHITE PAGES
	Eastridge Lawrence S	PACIFIC BELL WHITE PAGES
	Eastshore Lines Charter Bus Service	PACIFIC BELL WHITE PAGES
	Fernsten V	PACIFIC BELL WHITE PAGES
	Ferre I E	PACIFIC BELL WHITE PAGES
	Ferre Kent	PACIFIC BELL WHITE PAGES
	Forney Geo Mrs	PACIFIC BELL WHITE PAGES
	Frazier V	PACIFIC BELL WHITE PAGES
	Freccero John	PACIFIC BELL WHITE PAGES
	Freccero Michael	PACIFIC BELL WHITE PAGES
	Gottwald C	PACIFIC BELL WHITE PAGES
	Han Sun S	PACIFIC BELL WHITE PAGES
	Han Sung	PACIFIC BELL WHITE PAGES
	Hards M F	PACIFIC BELL WHITE PAGES
	Harvey Emilie V Mrs	PACIFIC BELL WHITE PAGES
	Hawley Mae	PACIFIC BELL WHITE PAGES
	Hayward Ernest & Frida	PACIFIC BELL WHITE PAGES
	Hendricks H V	PACIFIC BELL WHITE PAGES
	Hewson R	PACIFIC BELL WHITE PAGES
	Hicks V B	PACIFIC BELL WHITE PAGES
	Higginson Thelo	PACIFIC BELL WHITE PAGES
	Higgonbotham E	PACIFIC BELL WHITE PAGES
	Hixson B	PACIFIC BELL WHITE PAGES
	Ho Lyan Young	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Ho M	PACIFIC BELL WHITE PAGES
	Hoskinson Dorothy E	PACIFIC BELL WHITE PAGES
	Huff Anita	PACIFIC BELL WHITE PAGES
	Huff Carole A	PACIFIC BELL WHITE PAGES
	Huffman Paul P	PACIFIC BELL WHITE PAGES
	Huffman R	PACIFIC BELL WHITE PAGES
	Huffman R G	PACIFIC BELL WHITE PAGES
	Jackson Marie	PACIFIC BELL WHITE PAGES
	Jackson Marie A	PACIFIC BELL WHITE PAGES
	Jackson Marilyn	PACIFIC BELL WHITE PAGES
	Jackson Marjorie Gohrman :	PACIFIC BELL WHITE PAGES
	Jakson Mark	PACIFIC BELL WHITE PAGES
	Jacobson J P	PACIFIC BELL WHITE PAGES
	Jenkins Cecil	PACIFIC BELL WHITE PAGES
	Jenkins Charles C MD	PACIFIC BELL WHITE PAGES
	Jensen Kathleen	PACIFIC BELL WHITE PAGES
	Jimeno J G	PACIFIC BELL WHITE PAGES
	Johnston J	PACIFIC BELL WHITE PAGES
	Jones J M	PACIFIC BELL WHITE PAGES
	Jones J	PACIFIC BELL WHITE PAGES
	Jones J P	PACIFIC BELL WHITE PAGES
	Jones JW	PACIFIC BELL WHITE PAGES
	Jones JX	PACIFIC BELL WHITE PAGES
	Jones Jack E	PACIFIC BELL WHITE PAGES
	Joo Man Don	PACIFIC BELL WHITE PAGES
	Jun Suk Young	PACIFIC BELL WHITE PAGES
	Kalt Geo	PACIFIC BELL WHITE PAGES
Karol Kay A	PACIFIC BELL WHITE PAGES	
1980	Acheson F W Mrs	Pacific Telephone
	Adams M D	Pacific Telephone
	Alley Amy A	Pacific Telephone
	Avella Frank	Pacific Telephone
	Bailey E	Pacific Telephone
	Baireuther G	Pacific Telephone
	Baker M E	Pacific Telephone
	Barber F H Mrs	Pacific Telephone
	Bessac E C	Pacific Telephone
	Blair Earl E	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Bradshaw J H	Pacific Telephone
	Breen W M	Pacific Telephone
	Brinkman Bessie Mrs	Pacific Telephone
	Brown G	Pacific Telephone
	Buckley Dan J	Pacific Telephone
	Buckner A R	Pacific Telephone
	Carlson Alice J	Pacific Telephone
	Cass M A	Pacific Telephone
	Chapman Glenn L	Pacific Telephone
	Chong C D	Pacific Telephone
	Christensen D	Pacific Telephone
	Clark E A	Pacific Telephone
	Constant Eleanor F	Pacific Telephone
	Corsello S	Pacific Telephone
	Cowles Mary Lois	Pacific Telephone
	Crespin M	Pacific Telephone
	Crist Verna L	Pacific Telephone
	Curnow S E	Pacific Telephone
	Cuthbert E	Pacific Telephone
	Davidson Claud Mrs	Pacific Telephone
	Davis E A	Pacific Telephone
	Day A C	Pacific Telephone
	De Lamater E G	Pacific Telephone
	De Lapp B A	Pacific Telephone
	Dinn M S	Pacific Telephone
	Dodd Betta	Pacific Telephone
	Drake Carmen	Pacific Telephone
	Elliott Vida C	Pacific Telephone
	Ferre I E	Pacific Telephone
	Foley M H	Pacific Telephone
	Forney Geo Mrs	Pacific Telephone
	Francescuti A	Pacific Telephone
	Frazier V	Pacific Telephone
	Fread Chas L Mrs	Pacific Telephone
	Gibson Sally Mrs	Pacific Telephone
	Gilardin V B	Pacific Telephone
	Gottwald C	Pacific Telephone
	Greenhill Jas	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Grunewald Naomi A Mrs	Pacific Telephone
	Hards M F	Pacific Telephone
	Harris Mae	Pacific Telephone
	Harvey Emilie V Mrs	Pacific Telephone
	Haupt L J	Pacific Telephone
	Hawley Mae	Pacific Telephone
	Heeren M E	Pacific Telephone
	Hendricks H V	Pacific Telephone
	Hewson R	Pacific Telephone
	Hicks V B	Pacific Telephone
	Hille H	Pacific Telephone
	Huff Anita	Pacific Telephone
	Huffman Paul P	Pacific Telephone
	Immel B J	Pacific Telephone
	Jackson A L	Pacific Telephone
	Jackson Marie	Pacific Telephone
	Jacobsen Alice L	Pacific Telephone
	Jacobson J P	Pacific Telephone
	Jamason Chas R	Pacific Telephone
	Jensen K	Pacific Telephone
	Jimeno J G	Pacific Telephone
	Johnston J	Pacific Telephone
	Jones Farina L	Pacific Telephone
	Jones J M	Pacific Telephone
	Jun Suk Young	Pacific Telephone
	Kalt Geo	Pacific Telephone
	Karol Kay A	Pacific Telephone
	Klein A	Pacific Telephone
	Krummi Hilma	Pacific Telephone
	Lake Saima A	Pacific Telephone
	Lane Harry	Pacific Telephone
	Lantto Adolph	Pacific Telephone
	Larson Everett	Pacific Telephone
	Lauterborn Fred	Pacific Telephone
	Loewenfels Wm R	Pacific Telephone
	Macdonald Burns Sr Mrs	Pacific Telephone
	Mackey Dorothy Mrs	Pacific Telephone
	Matteucci Emma	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Maxwell E	Pacific Telephone
	Mc Grath D E	Pacific Telephone
	Mc Kaig Guadalupe	Pacific Telephone
	Means M B	Pacific Telephone
	Mercer E	Pacific Telephone
	Michael R E	Pacific Telephone
	Miller Thyra M	Pacific Telephone
	Miller V	Pacific Telephone
	Millman Clinton	Pacific Telephone
	Mitman Mary	Pacific Telephone
	Morgan B D	Pacific Telephone
	Morgan Chas F	Pacific Telephone
	Morrison Amy	Pacific Telephone
	Murphy Peter J	Pacific Telephone
	Murray Ethel Frances	Pacific Telephone
	Neath John Mrs	Pacific Telephone
	Nolen Viola E	Pacific Telephone
	Nolen Wayne E	Pacific Telephone
	Nutbrown John	Pacific Telephone
	Paoli Louis J	Pacific Telephone
	Pardee Margaret A	Pacific Telephone
	Parker Milton L Mrs	Pacific Telephone
	Patrick Lillian Mrs	Pacific Telephone
	Peers B F	Pacific Telephone
	Perenchio Jos	Pacific Telephone
	Peters Saml	Pacific Telephone
	Pitcher Richard B	Pacific Telephone
	Reed Loretta M	Pacific Telephone
	Reese Ethel Mrs	Pacific Telephone
	Remelius R A	Pacific Telephone
	Richards B J	Pacific Telephone
	Roark M R	Pacific Telephone
	Rodrigues Jos J	Pacific Telephone
	Rustad E E	Pacific Telephone
	Sabin Vera L	Pacific Telephone
	Sallis John W	Pacific Telephone
	Sanders Harry C	Pacific Telephone
	Scott Sydney J Mrs	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Singer E	Pacific Telephone
	Skeen E V	Pacific Telephone
	Sly Henry W	Pacific Telephone
	Smith J Bryan	Pacific Telephone
	Spalding Irene Mrs	Pacific Telephone
	Sparks Herbert E	Pacific Telephone
	Speicher A	Pacific Telephone
	Spence Florence	Pacific Telephone
	Spott P C	Pacific Telephone
	Stanbery Lelah I	Pacific Telephone
	Stegner A M	Pacific Telephone
	Sutherland B F	Pacific Telephone
	Sutliff Evelyn	Pacific Telephone
	Tansey Marie Mrs	Pacific Telephone
	Trant Alvina	Pacific Telephone
	Waller Gene	Pacific Telephone
	Wallis Gladys	Pacific Telephone
	Walsh A	Pacific Telephone
	Westlake Christian Terrace	Pacific Telephone
	Wheelock W E	Pacific Telephone
	Whited Hope Mrs	Pacific Telephone
	Whitman R C	Pacific Telephone
	Wintner B E	Pacific Telephone
	Wiseman R	Pacific Telephone
Woods Gldys M	Pacific Telephone	
Wright A	Pacific Telephone	
Wu Wai Ying	Pacific Telephone	
Yee Frank Q	Pacific Telephone	
Ziegler La Vaune M	Pacific Telephone	
1975	GLAZIER HELEN M	Pacific Telephone
	GREENHILL JAS	Pacific Telephone
	GROOM V W	Pacific Telephone
	GROVE ELENA	Pacific Telephone
	GROVE OLIN S	Pacific Telephone
	GRUNEWALD NAOMI A MRS	Pacific Telephone
	HAAS KATHERINE J	Pacific Telephone
	HARRIS MAE	Pacific Telephone
HAUPT LJ	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HEDRICK LM	Pacific Telephone
	HEWUON R	Pacific Telephone
	HILIC H	Pacific Telephone
	HISCHIER ELIZABETH N MRS	Pacific Telephone
	HUFF ANITA	Pacific Telephone
	JACKSON A L	Pacific Telephone
	JACOBSON J P	Pacific Telephone
	JENSEN KATHLEEN	Pacific Telephone
	JOHNSON K C	Pacific Telephone
	JONES FARINA L	Pacific Telephone
	KENNEDY O H	Pacific Telephone
	KLAASSEN M	Pacific Telephone
	KRUMMI HILMA	Pacific Telephone
	LAKE SAIMA A	Pacific Telephone
	LANGER SOFIE	Pacific Telephone
	LEUTERBORN FRED	Pacific Telephone
	LUTZ EMMA	Pacific Telephone
	MAC MEEKIN MYRTLE C	Pacific Telephone
	MASTERS ROMNEY MRS	Pacific Telephone
	MAXWELL E	Pacific Telephone
	MC COURTIE CARL A MRS	Pacific Telephone
	MONDAY M	Pacific Telephone
	MORGAN B D	Pacific Telephone
	MORRISON AMY	Pacific Telephone
	MURRAY ETHEL FRANCES	Pacific Telephone
	NEATH JOHN MRS	Pacific Telephone
	NOLAN V	Pacific Telephone
	NOLAN WAYNE B	Pacific Telephone
	NOT-SKOG J R	Pacific Telephone
	OLSEN MILDRED E	Pacific Telephone
	OUSD ERNEST D	Pacific Telephone
	ONEAL LAURA W	Pacific Telephone
	PATRICK LILLIAN MRS	Pacific Telephone
	PEAKE G	Pacific Telephone
	PETERS SAMI	Pacific Telephone
	PETERSON GROVER F	Pacific Telephone
	ACHCSON F W MRS	Pacific Telephone
	ATBRIGHT FRED W MRS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ANDREWS W E	Pacific Telephone
	ANGELUS M	Pacific Telephone
	ARFSTEN H S	Pacific Telephone
	AVELLA FRANK	Pacific Telephone
	BAIREUTHER G	Pacific Telephone
	BAKER M E	Pacific Telephone
	BARBER F H MRS	Pacific Telephone
	BECK A	Pacific Telephone
	BENSON ROSE	Pacific Telephone
	BERRY R	Pacific Telephone
	BESSAC ELLEN MRS	Pacific Telephone
	BLAIR EARL E	Pacific Telephone
	BOWER Z	Pacific Telephone
	BRADSHAW J H	Pacific Telephone
	BREEN W M	Pacific Telephone
	BRINKMAN BESSIE MRS	Pacific Telephone
	BROWN E	Pacific Telephone
	BRUNING MARY K	Pacific Telephone
	BUCKNER ANNE R	Pacific Telephone
	BURIAN M B	Pacific Telephone
	CAPPS V	Pacific Telephone
	CARLSON ALICE J	Pacific Telephone
	CARTSON ARTHUR H	Pacific Telephone
	CARNES OLIVE	Pacific Telephone
	CASTRO CRUZ A	Pacific Telephone
	CLOTHIER M L	Pacific Telephone
	COLE RUTH E	Pacific Telephone
	COLLINS JESSIE G	Pacific Telephone
	CONSTANT ELEANOR F	Pacific Telephone
	COOK WR	Pacific Telephone
	DE LAMATER EG	Pacific Telephone
	DINN M S	Pacific Telephone
	FWRGUSSON JOHN	Pacific Telephone
	FERREL BB	Pacific Telephone
	FLEISCHER M	Pacific Telephone
	FORNEY GEO MRS	Pacific Telephone
	FRANK MARION MRS	Pacific Telephone
	FRANK WELDON F	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FRASER HELEN	Pacific Telephone
	FRAZIER V	Pacific Telephone
	FREED CHAS L MRS	Pacific Telephone
	GIBSON SALLY MRS	Pacific Telephone
	GILARDIN V B	Pacific Telephone
1970	MATTOON L P MRS	Pacific Telephone Directory
	MAXWELL E	Pacific Telephone Directory
	MCCOURTIE CARL A MRS	Pacific Telephone Directory
	MILLER V	Pacific Telephone Directory
	MONDAY M	Pacific Telephone Directory
	MONTGOMERY R B	Pacific Telephone Directory
	MOON C E MRS	Pacific Telephone Directory
	MORGAN B D	Pacific Telephone Directory
	MORRISON AMY	Pacific Telephone Directory
	MOWRY A	Pacific Telephone Directory
	NEATH JOHN MRS	Pacific Telephone Directory
	NOLEN VIOLA E	Pacific Telephone Directory
	NOLEN WAYNE E	Pacific Telephone Directory
	NORRIS BLANCHE M MRS	Pacific Telephone Directory
	NOTTON H B MRS	Pacific Telephone Directory
	OLSEN MILDRED E	Pacific Telephone Directory
	OLTENBURG J	Pacific Telephone Directory
	OLUND ERNEST D	Pacific Telephone Directory
	O NEAL LAURA W	Pacific Telephone Directory
	OSBORNE NOMO	Pacific Telephone Directory
	OUELLET J D	Pacific Telephone Directory
	PAOLI LOUIS J	Pacific Telephone Directory
	PATRICK LILLIAN MRS	Pacific Telephone Directory
	PEERS B F	Pacific Telephone Directory
	POSTON T G MRS	Pacific Telephone Directory
	POTTER MABEL	Pacific Telephone Directory
	PREGNO LENA	Pacific Telephone Directory
	PRICE KATHERINE B	Pacific Telephone Directory
	PRUSS JOE F SR MRS	Pacific Telephone Directory
	REED LORETTA M	Pacific Telephone Directory
REESE THOS O MRS	Pacific Telephone Directory	
REILLEY VIOLA	Pacific Telephone Directory	
RICHARDS B J	Pacific Telephone Directory	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	RIGGS DEL M	Pacific Telephone Directory
	RITCHIE M LISS P MRS	Pacific Telephone Directory
	RITTENHOUSE LUCY L	Pacific Telephone Directory
	ROARK M R	Pacific Telephone Directory
	ROBINSON LAURA	Pacific Telephone Directory
	RODGERS GLADYS M	Pacific Telephone Directory
	RODRIGUES JOS J	Pacific Telephone Directory
	RUSTAD E E	Pacific Telephone Directory
	SABIN VERA L	Pacific Telephone Directory
	SAGNER C E	Pacific Telephone Directory
	SALOMON MARGARET MRS	Pacific Telephone Directory
	SAVAGE JOHN K	Pacific Telephone Directory
	SCHLIEF WINIFRED	Pacific Telephone Directory
	SCHOMBERG MABEL	Pacific Telephone Directory
	SCOTT SYDNEY J MRS	Pacific Telephone Directory
	SENZ S A	Pacific Telephone Directory
	SHELLENBERGER J	Pacific Telephone Directory
	SIEKER LUCILLE	Pacific Telephone Directory
	SKEEN E D	Pacific Telephone Directory
	SMITH EFFIE J MRS	Pacific Telephone Directory
	SMITH J BRYAN	Pacific Telephone Directory
	SNYDER GOLDIE MRS	Pacific Telephone Directory
	SPALDING IRENE MRS	Pacific Telephone Directory
	SPILLER DAISY M MRS	Pacific Telephone Directory
	STIDHAM ANNE	Pacific Telephone Directory
	STUMP VERLIN H	Pacific Telephone Directory
	SUNDERLAND RUTH D	Pacific Telephone Directory
	SUTHERLAND B F	Pacific Telephone Directory
	SUTLIFF EVELYN	Pacific Telephone Directory
	TANSEY MARIE MRS	Pacific Telephone Directory
	TAYLOR J L	Pacific Telephone Directory
	BRUNING MARY K	Pacific Telephone Directory
	BUCKNER ANNE R	Pacific Telephone Directory
	CAPPS V	Pacific Telephone Directory
	CARNES OLIVE	Pacific Telephone Directory
	CARR L M	Pacific Telephone Directory
	CARR PEARLE E	Pacific Telephone Directory
	CASE LULU L	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CHAPMAN GLENN L	Pacific Telephone Directory
	COLLINS JESSIE G	Pacific Telephone Directory
	CONSTANT ELEANOR F	Pacific Telephone Directory
	CRIST JOS B	Pacific Telephone Directory
	CUPP M E	Pacific Telephone Directory
	CURNOW S E	Pacific Telephone Directory
	DANERI ANNA F	Pacific Telephone Directory
	DAVIDSON CLAUD MRS	Pacific Telephone Directory
	DAVIS MADELINE E	Pacific Telephone Directory
	DODGE F K	Pacific Telephone Directory
	DOUGLASS MARGARET E	Pacific Telephone Directory
	ELWELL EDITH	Pacific Telephone Directory
	FERGUSON JOHN	Pacific Telephone Directory
	FERRELL B B	Pacific Telephone Directory
	FLEISCHER M	Pacific Telephone Directory
	FONDA I F	Pacific Telephone Directory
	FORNEY GEO MRS	Pacific Telephone Directory
	FRANK MARION MRS	Pacific Telephone Directory
	FRANK WELDON F	Pacific Telephone Directory
	FRASER HELEN	Pacific Telephone Directory
	FRASER WM M	Pacific Telephone Directory
	FREAD CHAS L MRS	Pacific Telephone Directory
	GIBSON SALLY MRS	Pacific Telephone Directory
	GLAZIER HELEN M	Pacific Telephone Directory
	GRAHAM NELLIE MRS	Pacific Telephone Directory
	GREENHILL JAS	Pacific Telephone Directory
	GROVE ELENA	Pacific Telephone Directory
	GROVE OLIN S	Pacific Telephone Directory
	GRUNEWALD NAOMI A MRS	Pacific Telephone Directory
	HAAS KATHERINE J	Pacific Telephone Directory
	HARRIS MAE	Pacific Telephone Directory
	HERR FRED D	Pacific Telephone Directory
	HEWSON R	Pacific Telephone Directory
	HICKEY GEORGIA MRS	Pacific Telephone Directory
	HOLDOM A	Pacific Telephone Directory
	HOWARD VIOLET M	Pacific Telephone Directory
	IRVING MYRTLE	Pacific Telephone Directory
	JACKSON A L	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	JACKSON BERTHA	Pacific Telephone Directory
	JACOBS SOPHIE	Pacific Telephone Directory
	JACOBSEN ALICE L	Pacific Telephone Directory
	JACOBSON J P	Pacific Telephone Directory
	JENSEN KATHLEEN	Pacific Telephone Directory
	JOHNSTON FRED R	Pacific Telephone Directory
	KALT GEO	Pacific Telephone Directory
	KENNEDY GWENDOLYN	Pacific Telephone Directory
	KLAASSEN M	Pacific Telephone Directory
	KRELING E	Pacific Telephone Directory
	KRUMMI HILMA	Pacific Telephone Directory
	LAKE I E MRS	Pacific Telephone Directory
	LAKE SAIMA A	Pacific Telephone Directory
	LANGER SOFIE	Pacific Telephone Directory
	LEWIS ETHEL B	Pacific Telephone Directory
	LICHTERMAN FAYE	Pacific Telephone Directory
	LUSK G	Pacific Telephone Directory
	LUTZ EMMA	Pacific Telephone Directory
	MASTERS ROMNEY MRS	Pacific Telephone Directory
	ABBOTT E K	Pacific Telephone Directory
	ACHESON F W MRS	Pacific Telephone Directory
	ALBRIGHT FRED W MRS	Pacific Telephone Directory
	ANDREWS W E	Pacific Telephone Directory
	AREY FRED R	Pacific Telephone Directory
	ARFSTEN HELEN S	Pacific Telephone Directory
	BALL KEITHA	Pacific Telephone Directory
	BARBER F H MRS	Pacific Telephone Directory
	BAUGH HAROLD G MRS	Pacific Telephone Directory
	BAUGH RUSSELL M	Pacific Telephone Directory
	BENNETT DONNA	Pacific Telephone Directory
	BENSON ROSE	Pacific Telephone Directory
	BENT BERYL V	Pacific Telephone Directory
	BERKLEY ANN	Pacific Telephone Directory
	BLAYNEY BESSIE B	Pacific Telephone Directory
	BOONE I K	Pacific Telephone Directory
	BOURET RENEE	Pacific Telephone Directory
	BOWER Z J	Pacific Telephone Directory
	BRADSHAW J H	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BRANSON IRENE	Pacific Telephone Directory
	BREEN W M	Pacific Telephone Directory
	BRINKMAN BESSIE MRS	Pacific Telephone Directory
	BROKAW M J	Pacific Telephone Directory
	BROWN GROVER C	Pacific Telephone Directory
	THIEL FLORENCE B	Pacific Telephone Directory
	THIEL LEO MRS	Pacific Telephone Directory
	TRAGER A G	Pacific Telephone Directory
	TRANT ALVINA	Pacific Telephone Directory
	VARESIO C E	Pacific Telephone Directory
	VONDERHAAR LEE J	Pacific Telephone Directory
	WAALAND ROY M	Pacific Telephone Directory
	WALLER GENE	Pacific Telephone Directory
	WALLIS G I	Pacific Telephone Directory
	WELSH FRANCES B	Pacific Telephone Directory
	WESTLAKE CHRISTIAN TERRACE	Pacific Telephone Directory
	WESTRICH KITTY MRS	Pacific Telephone Directory
	WHITED HOPE MRS	Pacific Telephone Directory
	WHITMAN R C	Pacific Telephone Directory
	WIENER B S	Pacific Telephone Directory
	WINTNER B E	Pacific Telephone Directory
	WISEMAN R	Pacific Telephone Directory
	WITTIG CARL MRS	Pacific Telephone Directory
	WRIGHT ETHEL R	Pacific Telephone Directory

256 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GALLEGOS ELENA ISABEL	Pacific Telephone Directory
	MALVEDA PRIMO	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
	REAR ARAGO E	R. L. Polk Co.
1962	Paloma Pete	Pacific Telephone
	Paloma Blanca	Pacific Telephone
	Castillo Felix	Pacific Telephone
1945	LINDSTROM H W R	The Pacific Telephone & Telegraph Co.
1943	Lindstrom Peter E pkr r rear	R. L. Polk & Co.
	Lindstrom Dorothy clk HCC Co h rear	R. L. Polk & Co.
	Books Juanita r rear	R. L. Polk & Co.
	Lindstrom Chas E Jean tmstr h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	GOMES HELEN MRS H	R. L. Polk & Co.
	VAUGHN H L TCHR UC R	R. L. Polk & Co.
	VAUGHN LELAND TCHR H	R. L. Polk & Co.
1928	d Peter Helen driver H	R.L. Polk and Co of California
	B Helen R	R.L. Polk and Co of California
	9th Raymond mgr used car dept P H Dailey Motor Co R	R.L. Polk and Co of California
	44th Fred furn fnshr R	R.L. Polk and Co of California

258 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHEN Sh I Ying	Haines Company, Inc.
1970	ORTIZ JOHN	Pacific Telephone Directory
1967	CHASE DOROTHY J STEPHENSON WM T	R. L. Polk Co.
1962	Chase Dorothy	Pacific Telephone
1943	Thompson R L Ann r	R. L. Polk & Co.
	Seligson Haskel r	R. L. Polk & Co.
1933	SELIGSON FRANCES H	R. L. Polk & Co.
1928	BOSS Philip S Lucille auto mech H	R.L. Polk and Co of California
1920	BOSCOE ETHEL R	R. L. Polk & Co. of California

260 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	REAR LOTT ESSIX	PACIFIC BELL DIRECTORY
1986	Electronic Service & Repair	PACIFIC BELL WHITE PAGES
1970	WELLS G M	Pacific Telephone Directory
	CHASE D J	Pacific Telephone Directory
1967	OWEN JANET	R. L. Polk Co.
1962	Carmany Gladys	Pacific Telephone
1945	PELCZARSKI WALTER W R	The Pacific Telephone & Telegraph Co.
1943	Leer Irving Zelma flanger h	R. L. Polk & Co.
	Bowers Frank I Dorothy M roofer h	R. L. Polk & Co.
1938	VAUGHT ORVAL R	Pacific Telephone
1933	WHITNEY LESLIE A (VIRGINIA) CAR WASHER H	R. L. Polk & Co.
1928	Karewski Hugo Esther H	R.L. Polk and Co of California
	Ansbahs Anna nurse R	R.L. Polk and Co of California
1925	KAREWSKI H R	R. L. Polk & Co. of California

FINDINGS

262 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	WASH N PLAY	Cole Information Services
2006	BACHIR Mohamed L	Haines Company, Inc.
	SEREGELA Shlmels	Haines Company, Inc.
2000	3 POWELL BRIAN	Pacific Bell
1992	6 COLLINS ROBERT A	PACIFIC BELL DIRECTORY
1991	Collins Robert A	PACIFIC BELL WHITE PAGES
	Collins Robert Allen	PACIFIC BELL WHITE PAGES
	Collins Robt H Jr	PACIFIC BELL WHITE PAGES
	Madrigal Victor	PACIFIC BELL WHITE PAGES
1986	He Qiao Huan	PACIFIC BELL WHITE PAGES
	Hao Lui Chung	PACIFIC BELL WHITE PAGES
	He Ping Lue	PACIFIC BELL WHITE PAGES
1980	Ordonez Wm	Pacific Telephone
	Sotto M	Pacific Telephone
	Zuranich Jorge	Pacific Telephone
1975	CHAO DANI N K	Pacific Telephone
1970	ESTROPIA ART	Pacific Telephone Directory
	ESTROPIA LILLIAN	Pacific Telephone Directory
	FROSS ROY	Pacific Telephone Directory
	MILLER UDELL	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	CAMPBELL DAVID	R. L. Polk Co.
	ALVAR EZ RICHD L	R. L. Polk Co.
	PERKINS BETTY	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SMITH C M	R. L. Polk Co.
	LEIGH RICHD	R. L. Polk Co.
	HOM ROGER	R. L. Polk Co.
	STOCKDALE GAILAN	R. L. Polk Co.
1962	Bailey Sharon	Pacific Telephone
	Cordova Mary Ann	Pacific Telephone
	Davis Peggy	Pacific Telephone
	Dirks Beverly	Pacific Telephone
	Dougherty M J	Pacific Telephone
	Kittrell Helen	Pacific Telephone
	Young Jo Anne	Pacific Telephone
	Youngstrom Barbara	Pacific Telephone

FINDINGS

264 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	White Jos G	Pacific Telephone

265 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SANTOS BONIFACIO	Pacific Telephone Directory
	SANTOS GENOVEVA P	Pacific Telephone Directory
1967	SANTOS BONIFACIO	R. L. Polk Co.
1962	Santos Bonifacio	Pacific Telephone
	Santos Genoveva P	Pacific Telephone
1955	SANTOS GENOVEVA P	The Pacific Telephone & Telegraph Co.
	SANTOS BONIFACIO	The Pacific Telephone & Telegraph Co.
1945	JUNG HARRY R	The Pacific Telephone & Telegraph Co.
1943	Kelly Rudolph P Faustina M firemn OFD h	R. L. Polk & Co.
1938	SPONHOLZ O R	Pacific Telephone
1933	SPONHOLZ EMILY WAITER R	R. L. Polk & Co.
	SPONHOLZ OTTO (MARY) BAKER H	R. L. Polk & Co.
1928	Sponholz Otto Marie baker H	R.L. Polk and Co of California
	Halter Emil R	R.L. Polk and Co of California
1925	SCHINDLER HENRY R	R. L. Polk & Co. of California
1920	SCHINDLER HENRY R	R. L. Polk & Co. of California

266 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	IAFAYA ALF	R. L. Polk Co.
1962	Fadden Wm J	Pacific Telephone
1945	WILSON CURTIS R R	The Pacific Telephone & Telegraph Co.
1943	Wilson Curtis R h	R. L. Polk & Co.
1938	WILSON CURTIS R R	Pacific Telephone
1933	DUBOIS EMILE R	R. L. Polk & Co.
	WILSON CURTIS R (ANNETTE) SLSMN H	R. L. Polk & Co.
1928	teo nrirtis K sten R	R.L. Polk and Co of California
	Producers Fred G Anna J H	R.L. Polk and Co of California

270 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NO RETURN	R. L. Polk Co.
1943	CLARK Fred J Mayme F cook h	R. L. Polk & Co.
1938	ROSENBERRY M MRS R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BELFORD JOHN H	R. L. Polk & Co.
	BELFORD FLORENCE M STEN R	R. L. Polk & Co.
1928	N R 0 Clare slsmn H	R.L. Polk and Co of California
	LIND Clara W sten Crabtrees Travel Office R	R.L. Polk and Co of California
1925	DENNISON MRS ALEXANDER M R	R. L. Polk & Co. of California
1920	ARMSTRONG W J R	R. L. Polk & Co. of California

272 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PODARTE CHARLEEN H	R. L. Polk Co.
1955	BARRY D T	The Pacific Telephone & Telegraph Co.
1945	HURLEY WALTER B R	The Pacific Telephone & Telegraph Co.
1943	Belford Florence M h	R. L. Polk & Co.
1938	BELFORD JOHN R	Pacific Telephone
1933	RUNYAN W C PORTER H	R. L. Polk & Co.
1928	Belford Florence M sten PG&ECo R	R.L. Polk and Co of California
	Belford John Harriet lab H	R.L. Polk and Co of California

274 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HOMRE D	Pacific Telephone
1967	MARTIN BERTHA E MRS	R. L. Polk Co.
1962	Martin Eleanor r	Pacific Telephone
1955	MARTIN ELEANOR R	The Pacific Telephone & Telegraph Co.
1938	PETERSON C D R	Pacific Telephone
1933	PETERSON CLYDE D (BESSIE) PNTR H	R. L. Polk & Co.
1928	Gels Edw J frmnr R	R.L. Polk and Co of California
	Mc Culloch Ada A H	R.L. Polk and Co of California
1925	ANDERSON FRED W R	R. L. Polk & Co. of California

275 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ARATI EATS	Cole Information Services
	K & K INTERNATIONAL LINK	Cole Information Services
2006	WESTLAKE TERRACE	Haines Company, Inc.
	AHN Sang Kyoona	Haines Company, Inc.
	ANDERSON Geneva	Haines Company, Inc.
	ARNOLD Grace	Haines Company, Inc.
	ARNOLD John	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAEKJae	Haines Company, Inc.
	BAUMEISTYvonne E	Haines Company, Inc.
	CAPISTRANO	Haines Company, Inc.
	Francisco	Haines Company, Inc.
	CARAWAYr Thelma	Haines Company, Inc.
	CHAN Jing Zhong	Haines Company, Inc.
	CHANG ChIng Lan	Haines Company, Inc.
	CHANG Chung	Haines Company, Inc.
	CHANGTao	Haines Company, Inc.
	CHAO Jen Chun	Haines Company, Inc.
	CHEUNG Kwok	Haines Company, Inc.
	CHOEYoung	Haines Company, Inc.
	CLEMONS Oralena	Haines Company, Inc.
	COMER Helen	Haines Company, Inc.
	CONNORS Sakiko	Haines Company, Inc.
	CUSTODIO Benedlcto	Haines Company, Inc.
	DANIELS Pa Ircia	Haines Company, Inc.
	DECKER Annabelle	Haines Company, Inc.
	DJOAKhoen Hap	Haines Company, Inc.
	EDGLEY Mada	Haines Company, Inc.
	EDMONDJ H	Haines Company, Inc.
	GEHA Chas	Haines Company, Inc.
	GRANT BR	Haines Company, Inc.
	HAHNHR	Haines Company, Inc.
	HAN Soon	Haines Company, Inc.
	HENRY Wendell	Haines Company, Inc.
	HO Chis Ing	Haines Company, Inc.
	HOULSTON Robt I	Haines Company, Inc.
	HUANG Zhao Yuen	Haines Company, Inc.
	HWACHoi	Haines Company, Inc.
	HWANG Jung Ki	Haines Company, Inc.
	JONES Virginia	Haines Company, Inc.
	JORDAN Geo	Haines Company, Inc.
	KIM Jeanne	Haines Company, Inc.
	KIM Jong Sik	Haines Company, Inc.
	KIM Keum	Haines Company, Inc.
	KIM Keun Ja	Haines Company, Inc.
	KIRK Alice	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KUANG Ming De	Haines Company, Inc.
	KWOCK Chan H	Haines Company, Inc.
	KWONG Hol	Haines Company, Inc.
	LAM Kam	Haines Company, Inc.
	LAM Man Kal	Haines Company, Inc.
	LEE Eui Joo	Haines Company, Inc.
	LEE Insook	Haines Company, Inc.
	LEESoon Sil	Haines Company, Inc.
	LEE Yong Jin	Haines Company, Inc.
	LEONARDINI L	Haines Company, Inc.
	LI Zhongmln	Haines Company, Inc.
	LIANG Shao Blng	Haines Company, Inc.
	LIN Llang	Haines Company, Inc.
	LOK H	Haines Company, Inc.
	LUO Huanyan	Haines Company, Inc.
	MUI Roger K	Haines Company, Inc.
	MUNDYJ	Haines Company, Inc.
	NEAL Nellie	Haines Company, Inc.
	NEEDHAMWA	Haines Company, Inc.
	NELSON Ruth	Haines Company, Inc.
	PAIGE Minnie	Haines Company, Inc.
	PAIK PI Soon	Haines Company, Inc.
	PARK Hee Yong	Haines Company, Inc.
	PON Winnie	Haines Company, Inc.
	RAOYH	Haines Company, Inc.
	RECTOR Ar	Haines Company, Inc.
	RECTOR Uly	Haines Company, Inc.
	RHEEYong	Haines Company, Inc.
	SCEARS Lucia	Haines Company, Inc.
	SHAH Vinod	Haines Company, Inc.
	SMITH KB	Haines Company, Inc.
	SUNG David M	Haines Company, Inc.
	TANGYue Chu	Haines Company, Inc.
	TERRY Emnia C	Haines Company, Inc.
	TING Chia Fsing	Haines Company, Inc.
	USOBIAGA Maria	Haines Company, Inc.
	WAN Eunirce	Haines Company, Inc.
	WANG Chlang	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WANG Shuozen	Haines Company, Inc.
	WASHINGTON Edward	Haines Company, Inc. Haines Company, Inc.
	WELCH Jane	Haines Company, Inc.
	WESTLAKE CHRISTIAN	Haines Company, Inc. Haines Company, Inc.
	TERRACE WESTLAKE	Haines Company, Inc. Haines Company, Inc.
	TERRACE BEAUTY SALON	Haines Company, Inc. Haines Company, Inc.
	WHITLEY Nancy C	Haines Company, Inc.
	WILLIAMS Ruth	Haines Company, Inc.
	WILSON Exie	Haines Company, Inc.
	WILSON Richard D Sr	Haines Company, Inc.
	WONG Chie	Haines Company, Inc.
	WONG Chdstna P	Haines Company, Inc.
	WONGSue	Haines Company, Inc.
	WONGWei Hui	Haines Company, Inc.
	WOOMildred L	Haines Company, Inc.
	YANGJoe	Haines Company, Inc.
	YEUNG L	Haines Company, Inc.
	YIP Jeanette	Haines Company, Inc.
	YSKAMP Willam	Haines Company, Inc.
	ZHANG Dora	Haines Company, Inc.
ZHANG Oulanp In	Haines Company, Inc.	
ZHANG Youling	Haines Company, Inc.	
ZHU Dai Ri	Haines Company, Inc.	
ZHU Hwel	Haines Company, Inc.	
YSKAMP Willam	Haines Company, Inc.	
2000	WESTLAKE CHRISTIAN TERRACE	Pacific Bell
	LOB WESTLAKE TERRACE BEAUTY SALON	Pacific Bell
	121 KIM JAE HEUNG	Pacific Bell
	124 YIP JEANETTE	Pacific Bell
	125 WONG YUR KEE	Pacific Bell
	126 FIELDS LENORE	Pacific Bell
	136 CHANG CHING LAN	Pacific Bell
	221 ZHANG YOULING	Pacific Bell
	223 SUTTON MARGARET J	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	229 JOHNSON W WALTER	Pacific Bell
	230 MA ZU SHOU	Pacific Bell
	235 RAO Y H	Pacific Bell
	236 ZHU DAI RI	Pacific Bell
	323 STONE SJON	Pacific Bell
	324 SCEARS LUCIE	Pacific Bell
	327 LAM KAM SIU	Pacific Bell
	329 NEEDHAM W A	Pacific Bell
	331 CLEMONS ORALENA	Pacific Bell
	332 KIM JONG SIK	Pacific Bell
	427 YU YAT FUN	Pacific Bell
	429 KIM KEUN JA	Pacific Bell
	430 ROBERSON MARGARET	Pacific Bell
	433 LEE YONG JIN	Pacific Bell
	434 USOBIAGA MARIA B	Pacific Bell
	436 PAK EUI W	Pacific Bell
	528 LIANG YU CHIEH	Pacific Bell
	531 PAIK HYUNG KI	Pacific Bell
	532 HWANG DAVID D	Pacific Bell
	533 HSIA MEI LU	Pacific Bell
	622 AHN SANG KYOON	Pacific Bell
	625 LAU HO KIU	Pacific Bell
	630 LUO MING ZHANG	Pacific Bell
	631 LINDSEY J	Pacific Bell
	635 CHAN JING ZHONG	Pacific Bell
	721 WAN EUNICE	Pacific Bell
	723 CHAO JEN CHUN	Pacific Bell
	731 YU WIN JAW	Pacific Bell
	732 EDMOND J H	Pacific Bell
	733 RYOO PAUL	Pacific Bell
	735 WONG CHIE	Pacific Bell
	736 WHITLEY NANCY C	Pacific Bell
	821 WONG SUE W	Pacific Bell
	823 ZHAO ZHEN JING	Pacific Bell
	825 TENG KUO HSIU FANG	Pacific Bell
	826 GEHA CHAS	Pacific Bell
	827 ARNOLD JOHN & GRACE	Pacific Bell
	832 FREEMAN C L	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	834 NEAL NELLIE	Pacific Bell
	923 KOCH DELORES V	Pacific Bell
	925 WILSON EXIE	Pacific Bell
	927 WILLIAMS R E	Pacific Bell
	929 LEONARDINI L	Pacific Bell
	930 LIANG SHAO BING	Pacific Bell
	1026 YANG JOE	Pacific Bell
	1122 CARAWAY THELMA	Pacific Bell
	1128 SMITH K B	Pacific Bell
	1133 DJOA KHOEN HAP	Pacific Bell
	1136 PRINCE LURINDA	Pacific Bell
	1226 HENRY WENDELL	Pacific Bell
	1227 CLARK J	Pacific Bell
	1230 SAUNDERS H R	Pacific Bell
	1231 DECKER A	Pacific Bell
	1321 GRANT B R	Pacific Bell
	1322 KWOCK CHAN H	Pacific Bell
	1326 SUNG DAVID M	Pacific Bell
	1329 FRAZIER RONALD	Pacific Bell
	1332 PONG CHUN	Pacific Bell
1333 RECTOR ART & LILY	Pacific Bell	
1335 LAM MAN-KAI	Pacific Bell	
1336 PARK HEE YONG	Pacific Bell	
529W WILSON CECIL	Pacific Bell	
1996	LOB WESTLAKE TERRACE BEAUTY SALON	PACIFIC BELL DIRECTORY
	122 BURNETT ETHEL	PACIFIC BELL DIRECTORY
	136 CHANG CHING LAN	PACIFIC BELL DIRECTORY
	221 ZHANG YOULING	PACIFIC BELL DIRECTORY
	223 SUTTON M J	PACIFIC BELL DIRECTORY
	230 MA ZU SHOU	PACIFIC BELL DIRECTORY
	231 HANDY A	PACIFIC BELL DIRECTORY
	235 RAO Y H	PACIFIC BELL DIRECTORY
	324 HOLGATE E	PACIFIC BELL DIRECTORY
	326 BOGAN V K	PACIFIC BELL DIRECTORY
	332 KWAN BO K	PACIFIC BELL DIRECTORY
422 MILLER EMIL	PACIFIC BELL DIRECTORY	
424 HAO LUI CHUNG	PACIFIC BELL DIRECTORY	
427 YU YAT-FUN	PACIFIC BELL DIRECTORY	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	429 KIM KEUN-JA	PACIFIC BELL DIRECTORY
	430 ROBERSON MARGARET	PACIFIC BELL DIRECTORY
	436 MORGAN FERN	PACIFIC BELL DIRECTORY
	521 MIKA C E	PACIFIC BELL DIRECTORY
	527 SUNG KIM D	PACIFIC BELL DIRECTORY
	528 LINDE J	PACIFIC BELL DIRECTORY
	531 PAIK HYUNG-KI	PACIFIC BELL DIRECTORY
	533 CHOE DUK-SON	PACIFIC BELL DIRECTORY
	621 KOO MANUEL M	PACIFIC BELL DIRECTORY
	626 WILLINGHAM B	PACIFIC BELL DIRECTORY
	631 LINDSEY J	PACIFIC BELL DIRECTORY
	633 OH JUNG K	PACIFIC BELL DIRECTORY
	721 WAN EUNICE	PACIFIC BELL DIRECTORY
	726 ALLEN ROBERT	PACIFIC BELL DIRECTORY
	731 YU WIN JAW	PACIFIC BELL DIRECTORY
	732 EDMOND J H	PACIFIC BELL DIRECTORY
	821 WONG SUE W	PACIFIC BELL DIRECTORY
	823 ZHAO ZHEN JING	PACIFIC BELL DIRECTORY
	826 GEHA CHAS	PACIFIC BELL DIRECTORY
	829 LEE JONG	PACIFIC BELL DIRECTORY
	832 FREEMAN C L	PACIFIC BELL DIRECTORY
	923 KOCH DELORES V	PACIFIC BELL DIRECTORY
	928 YEE M C	PACIFIC BELL DIRECTORY
	929 LEONARDINI L	PACIFIC BELL DIRECTORY
	1023 CHUNG HANG	PACIFIC BELL DIRECTORY
	1024 HOLLAR J V	PACIFIC BELL DIRECTORY
	1026 YANG JOE	PACIFIC BELL DIRECTORY
	1036 KU KWI-HSUN	PACIFIC BELL DIRECTORY
	1122 CARAWAY THELMA	PACIFIC BELL DIRECTORY
	1128 SMITH K B	PACIFIC BELL DIRECTORY
	1133 DJOA KHOEN HAP	PACIFIC BELL DIRECTORY
	1136 PRINCE LURINDA	PACIFIC BELL DIRECTORY
	1227 CLARK J	PACIFIC BELL DIRECTORY
	1230 SAUNDERS H R	PACIFIC BELL DIRECTORY
	1231 DECKER A	PACIFIC BELL DIRECTORY
	1234 CHOW JENNY	PACIFIC BELL DIRECTORY
	1235 LOKEY MARGARET G	PACIFIC BELL DIRECTORY
	1321 GRANT B R	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	1322 KWOCK CHAN H	PACIFIC BELL DIRECTORY
	1325 KIM JONG SIK	PACIFIC BELL DIRECTORY
	1326 BROOKS C A	PACIFIC BELL DIRECTORY
	1329 FRAZIER RONALD	PACIFIC BELL DIRECTORY
	1332 PONG CHUN	PACIFIC BELL DIRECTORY
	1333 RECTOR ART & LILY	PACIFIC BELL DIRECTORY
	529W WILSON CECIL	PACIFIC BELL DIRECTORY
1992	WESTLAKE TERRACE BEAUTY SALON	PACIFIC BELL DIRECTORY
	122 BURNETT ETHEL	PACIFIC BELL DIRECTORY
	123 MATOT L L	PACIFIC BELL DIRECTORY
	124 PERKINS AMY B	PACIFIC BELL DIRECTORY
	136 FITZGERALD V W	PACIFIC BELL DIRECTORY
	223 SUTTON M J	PACIFIC BELL DIRECTORY
	225 DI GRAZIA VERA	PACIFIC BELL DIRECTORY
	230 MA ZU SHOU	PACIFIC BELL DIRECTORY
	231 HANDY A	PACIFIC BELL DIRECTORY
	235 RAO Y H	PACIFIC BELL DIRECTORY
	321 DOUGALL GRACE	PACIFIC BELL DIRECTORY
	324 HOLGATE E	PACIFIC BELL DIRECTORY
	325 GLEASON W F	PACIFIC BELL DIRECTORY
	326 BOGAN V K	PACIFIC BELL DIRECTORY
	327 CLARK ALICE	PACIFIC BELL DIRECTORY
	331 EDWARDS MINNIE	PACIFIC BELL DIRECTORY
	332 KWAN BO K	PACIFIC BELL DIRECTORY
	421 YOUNG DOCK	PACIFIC BELL DIRECTORY
	422 MILLER EMIL	PACIFIC BELL DIRECTORY
	423 CHEUNG KUN CHU	PACIFIC BELL DIRECTORY
	424 HAO LUI CHUNG	PACIFIC BELL DIRECTORY
	427 YU YAT FUN	PACIFIC BELL DIRECTORY
	429 BELLO A L	PACIFIC BELL DIRECTORY
	431 HO HING S	PACIFIC BELL DIRECTORY
	434 WONG YING	PACIFIC BELL DIRECTORY
	435 ETTER ROBERT L SR	PACIFIC BELL DIRECTORY
	436 CHU SUK YEE	PACIFIC BELL DIRECTORY
521 MIKA C E	PACIFIC BELL DIRECTORY	
525 LEE SUNG OK S	PACIFIC BELL DIRECTORY	
528 LINDE J	PACIFIC BELL DIRECTORY	
531 PAIK HYUNG KI	PACIFIC BELL DIRECTORY	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	626 WILLINGHAM B	PACIFIC BELL DIRECTORY
	629 SOTO LEONOR	PACIFIC BELL DIRECTORY
	630 KNACKSTEDT E M	PACIFIC BELL DIRECTORY
	721 WAN EUNICE	PACIFIC BELL DIRECTORY
	724 SHIRK B	PACIFIC BELL DIRECTORY
	726 ALLEN ROBERT	PACIFIC BELL DIRECTORY
	728 ROH JUNG SOOK	PACIFIC BELL DIRECTORY
	729 GENELLY M A	PACIFIC BELL DIRECTORY
	730 WONG HING W	PACIFIC BELL DIRECTORY
	732 EDMOND J H	PACIFIC BELL DIRECTORY
	734 CARLSON R B	PACIFIC BELL DIRECTORY
	821 WONG SUE W	PACIFIC BELL DIRECTORY
	823 ZHAO ZHEN JING	PACIFIC BELL DIRECTORY
	824 WALTON J W	PACIFIC BELL DIRECTORY
	829 NELSON VERN A	PACIFIC BELL DIRECTORY
	831 PATTERSON MARY	PACIFIC BELL DIRECTORY
	832 FREEMAN C L	PACIFIC BELL DIRECTORY
	922 ESSLING JEANNE	PACIFIC BELL DIRECTORY
	923 UNCLES J R	PACIFIC BELL DIRECTORY
	924 ANDERSON W R	PACIFIC BELL DIRECTORY
	925 CLEMENSEN FLOY K	PACIFIC BELL DIRECTORY
	927 COOPER VIRGINIA B	PACIFIC BELL DIRECTORY
	929 LEONARDINI L	PACIFIC BELL DIRECTORY
	930 LOUIS B	PACIFIC BELL DIRECTORY
	934 PRUNTY M L	PACIFIC BELL DIRECTORY
	1023 CHUNG HANG	PACIFIC BELL DIRECTORY
	1024 HOLLAR J V	PACIFIC BELL DIRECTORY
	1026 HEYS L D	PACIFIC BELL DIRECTORY
	1028 JOHNSTON KATHERINE	PACIFIC BELL DIRECTORY
	1029 DEAN RUBY F	PACIFIC BELL DIRECTORY
	1030 LEE M M	PACIFIC BELL DIRECTORY
	1122 BOWMAN C H MRS	PACIFIC BELL DIRECTORY
	1123 AUDIVERT CONSUELO	PACIFIC BELL DIRECTORY
	1127 BURIAN M B	PACIFIC BELL DIRECTORY
	1133 DJOA KHOEN HAP	PACIFIC BELL DIRECTORY
	1134 WRIGHT FRANK W	PACIFIC BELL DIRECTORY
	1135 YOUNG L E	PACIFIC BELL DIRECTORY
	1136 PRINCE LURINDA	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	1221 PURCELL A G	PACIFIC BELL DIRECTORY
	1223 JOHNSON MIRIAM M	PACIFIC BELL DIRECTORY
	1226 TRIMBLE GEORGE S	PACIFIC BELL DIRECTORY
	1227 ROPER IDA MARIE	PACIFIC BELL DIRECTORY
	1230 SAUNDERS H R	PACIFIC BELL DIRECTORY
	1231 DECKER A	PACIFIC BELL DIRECTORY
	1234 LUO DAVID REV & MARY	PACIFIC BELL DIRECTORY
	1235 LOKEY MARGARET G	PACIFIC BELL DIRECTORY
	1236 SHARNOFF MORRIS	PACIFIC BELL DIRECTORY
	1323 SHIELDS KENNETH	PACIFIC BELL DIRECTORY
	1324 ROTTIER JACOB	PACIFIC BELL DIRECTORY
	1326 BROOKS C A	PACIFIC BELL DIRECTORY
	1327 CLAUNCH CHAS W	PACIFIC BELL DIRECTORY
	1329 KOCH DELORES V	PACIFIC BELL DIRECTORY
	1330 KHALILZADEH FRANK	PACIFIC BELL DIRECTORY
	1332 PONG CHUN	PACIFIC BELL DIRECTORY
	1333 MURPHY SYLVIA	PACIFIC BELL DIRECTORY
529W WILSON CECIL	PACIFIC BELL DIRECTORY	
1991	Allen Robert	PACIFIC BELL WHITE PAGES
	Allen Robert A	PACIFIC BELL WHITE PAGES
	i Anderson W R	PACIFIC BELL WHITE PAGES
	Anderson W S & AM	PACIFIC BELL WHITE PAGES
	Anderson Wallace & Lynette	PACIFIC BELL WHITE PAGES
	Angell Dorothea	PACIFIC BELL WHITE PAGES
	Angell Eugene & Patricia	PACIFIC BELL WHITE PAGES
	Angell G	PACIFIC BELL WHITE PAGES
	Angell Janet	PACIFIC BELL WHITE PAGES
	Audivert Consuelo	PACIFIC BELL WHITE PAGES
	Austin M K	PACIFIC BELL WHITE PAGES
	Au Yeung Lai Yung	PACIFIC BELL WHITE PAGES
	Baker E R	PACIFIC BELL WHITE PAGES
	Baker E&V	PACIFIC BELL WHITE PAGES
	Balent BC	PACIFIC BELL WHITE PAGES
	Barnett Peter	PACIFIC BELL WHITE PAGES
	Bello A L	PACIFIC BELL WHITE PAGES
i Bogan VK	PACIFIC BELL WHITE PAGES	
I Bogantes A	PACIFIC BELL WHITE PAGES	
Bogantes M A	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	i Bogantes M J	PACIFIC BELL WHITE PAGES
	Bourlier F R	PACIFIC BELL WHITE PAGES
	Bourlin Peter & Marilyn	PACIFIC BELL WHITE PAGES
	Braun Sonja	PACIFIC BELL WHITE PAGES
	Brown Genevieve L	PACIFIC BELL WHITE PAGES
	Brown Theodore J & Gertle P	PACIFIC BELL WHITE PAGES
	Brown Theodorsa	PACIFIC BELL WHITE PAGES
	Brown Theresa	PACIFIC BELL WHITE PAGES
	Brown Thomas	PACIFIC BELL WHITE PAGES
	Brown Thos	PACIFIC BELL WHITE PAGES
	Burian MB	PACIFIC BELL WHITE PAGES
	Burich A	PACIFIC BELL WHITE PAGES
	Carlson R B	PACIFIC BELL WHITE PAGES
	Chung Hang	PACIFIC BELL WHITE PAGES
	Chung Hank H	PACIFIC BELL WHITE PAGES
	Clark Alice	PACIFIC BELL WHITE PAGES
	Clark Angelina	PACIFIC BELL WHITE PAGES
	Claunch Chas W	PACIFIC BELL WHITE PAGES
	Clemensen Floy K	PACIFIC BELL WHITE PAGES
	Cockrell Elsa R	PACIFIC BELL WHITE PAGES
	Cooper Virginia B	PACIFIC BELL WHITE PAGES
	Cooper W B & Martha	PACIFIC BELL WHITE PAGES
	Dean Rubye F	PACIFIC BELL WHITE PAGES
	Dean S	PACIFIC BELL WHITE PAGES
	Dean Shirley C	PACIFIC BELL WHITE PAGES
	Di Grazia Vera	PACIFIC BELL WHITE PAGES
	Digre R	PACIFIC BELL WHITE PAGES
	Digre Rye	PACIFIC BELL WHITE PAGES
	Dimwyer BE	PACIFIC BELL WHITE PAGES
	Djoa Khoen Hap	PACIFIC BELL WHITE PAGES
	Doggett Doris V	PACIFIC BELL WHITE PAGES
	Dogpatch George	PACIFIC BELL WHITE PAGES
	Edmond JH	PACIFIC BELL WHITE PAGES
	Edmond L	PACIFIC BELL WHITE PAGES
	Edwards Minnie	PACIFIC BELL WHITE PAGES
	Fiorani M	PACIFIC BELL WHITE PAGES
	Fitzgerald LM	PACIFIC BELL WHITE PAGES
	Fitzgerald L S	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Frentzel Carlos	PACIFIC BELL WHITE PAGES
	Frentrel Martha	PACIFIC BELL WHITE PAGES
	Frenz Cynthia	PACIFIC BELL WHITE PAGES
	Genelly MA	PACIFIC BELL WHITE PAGES
	Genensky J	PACIFIC BELL WHITE PAGES
	General Adjustment Bureau Inc See GAB Business Service Inc	PACIFIC BELL WHITE PAGES
	General American Brokers	PACIFIC BELL WHITE PAGES
	Gomes Mae	PACIFIC BELL WHITE PAGES
	Handy A	PACIFIC BELL WHITE PAGES
	Handy Barbara	PACIFIC BELL WHITE PAGES
	Hao Lui Chung	PACIFIC BELL WHITE PAGES
	Heys LD	PACIFIC BELL WHITE PAGES
	Hill Etta	PACIFIC BELL WHITE PAGES
	Holgate E	PACIFIC BELL WHITE PAGES
	Holgers W J	PACIFIC BELL WHITE PAGES
	Hollar J V	PACIFIC BELL WHITE PAGES
	Hollar Jas L	PACIFIC BELL WHITE PAGES
	Johnson Miriam M	PACIFIC BELL WHITE PAGES
	Khalilzadeh Frank	PACIFIC BELL WHITE PAGES
	Knackstedt E M	PACIFIC BELL WHITE PAGES
	Knadler M	PACIFIC BELL WHITE PAGES
	Knapp Carolyn	PACIFIC BELL WHITE PAGES
	Koch Delores V	PACIFIC BELL WHITE PAGES
	Kwan Bo K	PACIFIC BELL WHITE PAGES
	Lee MM	PACIFIC BELL WHITE PAGES
	Lee M Odessa	PACIFIC BELL WHITE PAGES
	Lee M P	PACIFIC BELL WHITE PAGES
	Leonardini L	PACIFIC BELL WHITE PAGES
	Linde J	PACIFIC BELL WHITE PAGES
	Lotey Margaret G	PACIFIC BELL WHITE PAGES
	Love Willard S	PACIFIC BELL WHITE PAGES
	Luo David Rev & Mary	PACIFIC BELL WHITE PAGES
	Lyons Robt A	PACIFIC BELL WHITE PAGES
	Mann VG	PACIFIC BELL WHITE PAGES
	Mann W Jr	PACIFIC BELL WHITE PAGES
	Matot LL	PACIFIC BELL WHITE PAGES
	Matson Nelle	PACIFIC BELL WHITE PAGES
	Mc Courtie P V	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Meier S S	PACIFIC BELL WHITE PAGES
	Meier Scott & Kathi	PACIFIC BELL WHITE PAGES
	Meier Terry	PACIFIC BELL WHITE PAGES
	Mika CE	PACIFIC BELL WHITE PAGES
	Mika Terry	PACIFIC BELL WHITE PAGES
	Miller Emil	PACIFIC BELL WHITE PAGES
	Miller Emily	PACIFIC BELL WHITE PAGES
	Miller Enzie	PACIFIC BELL WHITE PAGES
	Miller Erik W	PACIFIC BELL WHITE PAGES
	Nelson Vern A	PACIFIC BELL WHITE PAGES
	Nelson Verne	PACIFIC BELL WHITE PAGES
	Patterson Mary	PACIFIC BELL WHITE PAGES
	Patterson Maynard	PACIFIC BELL WHITE PAGES
	Patterson Mel	PACIFIC BELL WHITE PAGES
	Patterson Michael	PACIFIC BELL WHITE PAGES
	Perkins Amy B	PACIFIC BELL WHITE PAGES
	Prunty ML	PACIFIC BELL WHITE PAGES
	Purcell AG	PACIFIC BELL WHITE PAGES
	Purcell AH&RH	PACIFIC BELL WHITE PAGES
	Purcell AM	PACIFIC BELL WHITE PAGES
	Roh Jung Sook	PACIFIC BELL WHITE PAGES
	Roh Sun Young	PACIFIC BELL WHITE PAGES
	Rottier Jacob	PACIFIC BELL WHITE PAGES
	Rottina Denise	PACIFIC BELL WHITE PAGES
	Ruehle E W	PACIFIC BELL WHITE PAGES
	Ruehle J	PACIFIC BELL WHITE PAGES
	Ruehllg Walter	PACIFIC BELL WHITE PAGES
	Ruein E L	PACIFIC BELL WHITE PAGES
	Santana E G	PACIFIC BELL WHITE PAGES
	Saunders HR	PACIFIC BELL WHITE PAGES
	Saunders Helen B	PACIFIC BELL WHITE PAGES
	Schlueter P	PACIFIC BELL WHITE PAGES
	Shirk B	PACIFIC BELL WHITE PAGES
	Smith S H	PACIFIC BELL WHITE PAGES
	Smith S J	PACIFIC BELL WHITE PAGES
	Smith S& J	PACIFIC BELL WHITE PAGES
	Soto Leonor	PACIFIC BELL WHITE PAGES
	Soto Macaria	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Soto Marcelo	PACIFIC BELL WHITE PAGES
	Soto Maria	PACIFIC BELL WHITE PAGES
	Soto Maria	PACIFIC BELL WHITE PAGES
	Soto Modesto Buddy	PACIFIC BELL WHITE PAGES
	Stewart Evelyn	PACIFIC BELL WHITE PAGES
	Stewart Evelyn J	PACIFIC BELL WHITE PAGES
	Stewart Frinzetta	PACIFIC BELL WHITE PAGES
	Stewart G	PACIFIC BELL WHITE PAGES
	Stewart G	PACIFIC BELL WHITE PAGES
	Sutton M J	PACIFIC BELL WHITE PAGES
	Sutton M M & Associates	PACIFIC BELL WHITE PAGES
	i Thomson MG	PACIFIC BELL WHITE PAGES
	Thomsen MH	PACIFIC BELL WHITE PAGES
	Trimble George S	PACIFIC BELL WHITE PAGES
	Trimble H	PACIFIC BELL WHITE PAGES
	Uncles JR	PACIFIC BELL WHITE PAGES
	Walton J W	PACIFIC BELL WHITE PAGES
	Westlake Terrace Beauty Salon	PACIFIC BELL WHITE PAGES
	Wilson Cecil	PACIFIC BELL WHITE PAGES
	Wilson Chana	PACIFIC BELL WHITE PAGES
	Wright Frank W	PACIFIC BELL WHITE PAGES
	Young Dock	PACIFIC BELL WHITE PAGES
	Yu Vat Fun	PACIFIC BELL WHITE PAGES
Yu Yi Jian	PACIFIC BELL WHITE PAGES	
Zhao Zhen Jing	PACIFIC BELL WHITE PAGES	
1986	Allen Myrtle	PACIFIC BELL WHITE PAGES
	Allen N	PACIFIC BELL WHITE PAGES
	Allen N	PACIFIC BELL WHITE PAGES
	Allen N	PACIFIC BELL WHITE PAGES
	Anderson W R	PACIFIC BELL WHITE PAGES
	Anderson W T	PACIFIC BELL WHITE PAGES
	Aronson R S	PACIFIC BELL WHITE PAGES
	Austin MK	PACIFIC BELL WHITE PAGES
	Au Yeung Lal Yung	PACIFIC BELL WHITE PAGES
	Baker E R	PACIFIC BELL WHITE PAGES
	Balent B C	PACIFIC BELL WHITE PAGES
	Barnett Peter	PACIFIC BELL WHITE PAGES
	Beatron M V	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Bello A L	PACIFIC BELL WHITE PAGES
	Bogan V K	PACIFIC BELL WHITE PAGES
	Bogantes M A	PACIFIC BELL WHITE PAGES
	Bogantes M J	PACIFIC BELL WHITE PAGES
	Bower Z J	PACIFIC BELL WHITE PAGES
	Bresso D M	PACIFIC BELL WHITE PAGES
	Brown Theodore J & Gertie P	PACIFIC BELL WHITE PAGES
	Burian M B	PACIFIC BELL WHITE PAGES
	Carlson R B	PACIFIC BELL WHITE PAGES
	Carroll Raymond	PACIFIC BELL WHITE PAGES
	Castlio H	PACIFIC BELL WHITE PAGES
	Castner L E	PACIFIC BELL WHITE PAGES
	Casto Fred & Manya	PACIFIC BELL WHITE PAGES
	Cesena M C	PACIFIC BELL WHITE PAGES
	Cheung Kun Chu	PACIFIC BELL WHITE PAGES
	Christian Church Homes Of Northern California	PACIFIC BELL WHITE PAGES
	Claunch Chas W	PACIFIC BELL WHITE PAGES
	Clemensen Floy K	PACIFIC BELL WHITE PAGES
	Clothier Charlean Mrs	PACIFIC BELL WHITE PAGES
	Collins Jessie G	PACIFIC BELL WHITE PAGES
	Coon M J	PACIFIC BELL WHITE PAGES
	Cooper Virginia B	PACIFIC BELL WHITE PAGES
	Cooper W B & Martha	PACIFIC BELL WHITE PAGES
	Crabll L L	PACIFIC BELL WHITE PAGES
	Di Grazia Vera	PACIFIC BELL WHITE PAGES
	Digre R	PACIFIC BELL WHITE PAGES
	Dirmeyer B E	PACIFIC BELL WHITE PAGES
	Doggett Doris V	PACIFIC BELL WHITE PAGES
	Donaidson irginia	PACIFIC BELL WHITE PAGES
	Dougall Grace	PACIFIC BELL WHITE PAGES
	Dye Ruth M	PACIFIC BELL WHITE PAGES
	Eastland M	PACIFIC BELL WHITE PAGES
	Edmond J H	PACIFIC BELL WHITE PAGES
	Edmond L	PACIFIC BELL WHITE PAGES
	Edmond Luella	PACIFIC BELL WHITE PAGES
	Edmond M E	PACIFIC BELL WHITE PAGES
	Edmond M E	PACIFIC BELL WHITE PAGES
	Edwards Minnie	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Edwards Monique	PACIFIC BELL WHITE PAGES
	Ensign R N	PACIFIC BELL WHITE PAGES
	Ensign S	PACIFIC BELL WHITE PAGES
	Ensler Edw F	PACIFIC BELL WHITE PAGES
	Fairbrother F	PACIFIC BELL WHITE PAGES
	Fesenmeyer G	PACIFIC BELL WHITE PAGES
	Fiorani M	PACIFIC BELL WHITE PAGES
	Gaarsted E A	PACIFIC BELL WHITE PAGES
	Gaba J W	PACIFIC BELL WHITE PAGES
	Gleason W F	PACIFIC BELL WHITE PAGES
	Gleason Wendy & Heather	PACIFIC BELL WHITE PAGES
	Gomes Mae	PACIFIC BELL WHITE PAGES
	Groom V W	PACIFIC BELL WHITE PAGES
	Groome H U	PACIFIC BELL WHITE PAGES
	Groth N Lee	PACIFIC BELL WHITE PAGES
	Gundelfinger Emil	PACIFIC BELL WHITE PAGES
	Handy A	PACIFIC BELL WHITE PAGES
	Handy Barbara	PACIFIC BELL WHITE PAGES
	Handy C E	PACIFIC BELL WHITE PAGES
	Harris L	PACIFIC BELL WHITE PAGES
	Henningsen M B	PACIFIC BELL WHITE PAGES
	Henningsen Mary Ann	PACIFIC BELL WHITE PAGES
	Hill Etta	PACIFIC BELL WHITE PAGES
	Holgate E	PACIFIC BELL WHITE PAGES
	Hollar J V	PACIFIC BELL WHITE PAGES
	Hollar Jas L	PACIFIC BELL WHITE PAGES
	Hood L	PACIFIC BELL WHITE PAGES
	Hughes W R	PACIFIC BELL WHITE PAGES
	Immel Richard W	PACIFIC BELL WHITE PAGES
	Immel Scott	PACIFIC BELL WHITE PAGES
	Johnston Katherine	PACIFIC BELL WHITE PAGES
	Jolley B	PACIFIC BELL WHITE PAGES
	Kely R M	PACIFIC BELL WHITE PAGES
	Kennedy E K	PACIFIC BELL WHITE PAGES
	I Kenny B L	PACIFIC BELL WHITE PAGES
	Knackstedt E M	PACIFIC BELL WHITE PAGES
	Koch Delores V	PACIFIC BELL WHITE PAGES
	Koch E A	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	i Lane B	PACIFIC BELL WHITE PAGES
	Lang Q L Mrs	PACIFIC BELL WHITE PAGES
	Lenninger R D	PACIFIC BELL WHITE PAGES
	Lightner E R	PACIFIC BELL WHITE PAGES
	Linde J	PACIFIC BELL WHITE PAGES
	Lockwood Howard B	PACIFIC BELL WHITE PAGES
	Mahler C E	PACIFIC BELL WHITE PAGES
	Makinen August	PACIFIC BELL WHITE PAGES
	Mann V G	PACIFIC BELL WHITE PAGES
	Matot L L	PACIFIC BELL WHITE PAGES
	Matson Nelle	PACIFIC BELL WHITE PAGES
	Mc Cormick Ann	PACIFIC BELL WHITE PAGES
	i Mc Courtie P V	PACIFIC BELL WHITE PAGES
	Mc Dowall Jas Mrs	PACIFIC BELL WHITE PAGES
	Mc Dowell A	PACIFIC BELL WHITE PAGES
	Meier Sophie S	PACIFIC BELL WHITE PAGES
	Meier Terry	PACIFIC BELL WHITE PAGES
	Miller D	PACIFIC BELL WHITE PAGES
	Miller Emil	PACIFIC BELL WHITE PAGES
	Mulvihill G	PACIFIC BELL WHITE PAGES
	I Nelson Vern A	PACIFIC BELL WHITE PAGES
	Nemon F	PACIFIC BELL WHITE PAGES
	Nemoto Roy	PACIFIC BELL WHITE PAGES
	Nemoy C S	PACIFIC BELL WHITE PAGES
	Newman Albena	PACIFIC BELL WHITE PAGES
	Norskog Jos R	PACIFIC BELL WHITE PAGES
	Norstrand J	PACIFIC BELL WHITE PAGES
	Orr M A	PACIFIC BELL WHITE PAGES
	Patrick Fred E	PACIFIC BELL WHITE PAGES
	Payne Homer Stanley	PACIFIC BELL WHITE PAGES
	Payne I	PACIFIC BELL WHITE PAGES
	Pedersen Alida	PACIFIC BELL WHITE PAGES
	Pierce Mary Ethel	PACIFIC BELL WHITE PAGES
	Prunty M L	PACIFIC BELL WHITE PAGES
	Purcell A G	PACIFIC BELL WHITE PAGES
	Purcell A H& R H	PACIFIC BELL WHITE PAGES
	Putzar Ralph D Mrs	PACIFIC BELL WHITE PAGES
	Roberts R D	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Roberts Ralph E	PACIFIC BELL WHITE PAGES
	Roper Ida Marie	PACIFIC BELL WHITE PAGES
	I Rosenstein A C	PACIFIC BELL WHITE PAGES
	Rottier Jacob	PACIFIC BELL WHITE PAGES
	Ruehle E W	PACIFIC BELL WHITE PAGES
	Ruein E L	PACIFIC BELL WHITE PAGES
	Ruel K	PACIFIC BELL WHITE PAGES
	Santana E G	PACIFIC BELL WHITE PAGES
	Saunders H R	PACIFIC BELL WHITE PAGES
	Schlueter P	PACIFIC BELL WHITE PAGES
	Schlueter TA	PACIFIC BELL WHITE PAGES
	Schluter H	PACIFIC BELL WHITE PAGES
	Seay Wm H	PACIFIC BELL WHITE PAGES
	Shorley G	PACIFIC BELL WHITE PAGES
	Snyder Mabel B	PACIFIC BELL WHITE PAGES
	Snyder Marc	PACIFIC BELL WHITE PAGES
	Snyder Marianne T	PACIFIC BELL WHITE PAGES
	Soto Leonor	PACIFIC BELL WHITE PAGES
	Speed Alta S	PACIFIC BELL WHITE PAGES
	Speed Barbara	PACIFIC BELL WHITE PAGES
	Spry G	PACIFIC BELL WHITE PAGES
	Spry P	PACIFIC BELL WHITE PAGES
	Spry R	PACIFIC BELL WHITE PAGES
	Spry W E	PACIFIC BELL WHITE PAGES
	Stewart Evelyn	PACIFIC BELL WHITE PAGES
	Stewart Evelyn J	PACIFIC BELL WHITE PAGES
	Stump Don & Leanne	PACIFIC BELL WHITE PAGES
	Stump J M	PACIFIC BELL WHITE PAGES
	Stump Leonard	PACIFIC BELL WHITE PAGES
	Sunderland Ruth D	PACIFIC BELL WHITE PAGES
	Sutton M J	PACIFIC BELL WHITE PAGES
	Taylor David C	PACIFIC BELL WHITE PAGES
	Thomsen M G	PACIFIC BELL WHITE PAGES
	Thomsen M H	PACIFIC BELL WHITE PAGES
	Trimble George S	PACIFIC BELL WHITE PAGES
	9 Ventura I B	PACIFIC BELL WHITE PAGES
	Walton J W	PACIFIC BELL WHITE PAGES
	Walton Jacquelyn	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Westlake Terrace Beauty Salon	PACIFIC BELL WHITE PAGES
	W estland A	PACIFIC BELL WHITE PAGES
	Wilson Cecil	PACIFIC BELL WHITE PAGES
	Wilson Cecilia	PACIFIC BELL WHITE PAGES
	Wilson Chana	PACIFIC BELL WHITE PAGES
	Wang Sue W	PACIFIC BELL WHITE PAGES
	Yarbrough C L	PACIFIC BELL WHITE PAGES
	Yarbrough E	PACIFIC BELL WHITE PAGES
	Young Dock	PACIFIC BELL WHITE PAGES
	Young E	PACIFIC BELL WHITE PAGES
	Young LL	PACIFIC BELL WHITE PAGES
	Young LP	PACIFIC BELL WHITE PAGES
	I Young LS	PACIFIC BELL WHITE PAGES
1980	Allan M H	Pacific Telephone
	Allen Myrtle	Pacific Telephone
	Attebery J M	Pacific Telephone
	Austin M K	Pacific Telephone
	Au Yeung Lai Yung	Pacific Telephone
	Ayres Irene	Pacific Telephone
	Baker E R	Pacific Telephone
	Bardarson Leo B	Pacific Telephone
	Barnett Peter	Pacific Telephone
	Barrett M	Pacific Telephone
	Beaton M V	Pacific Telephone
	Beaven M	Pacific Telephone
	Bello A L	Pacific Telephone
	Bower Z J	Pacific Telephone
	Brayton Dora E	Pacific Telephone
	Brennan E	Pacific Telephone
	Bresso D M	Pacific Telephone
	Brown Clarence H Mrs	Pacific Telephone
	Brown E	Pacific Telephone
	Brown Theodore J & Gertie P	Pacific Telephone
	Burian M B	Pacific Telephone
	Cheung Kun Chu	Pacific Telephone
	Claar Jewel	Pacific Telephone
	Claunch Chas W	Pacific Telephone
	Clemensen Floy K	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Clothier M L	Pacific Telephone
	Clothier Orion O Mrs	Pacific Telephone
	Collins Jessie G	Pacific Telephone
	Coon M J	Pacific Telephone
	Crabill L L	Pacific Telephone
	Cramer E	Pacific Telephone
	Crowhurst Cecile Mrs	Pacific Telephone
	Deaver E A	Pacific Telephone
	Dietlein Sophia	Pacific Telephone
	Di Grazia Vera	Pacific Telephone
	Dirmeyer B E	Pacific Telephone
	Doggett Doris V	Pacific Telephone
	Donaldson Virginia	Pacific Telephone
	Draa O E	Pacific Telephone
	Dye Ruth M	Pacific Telephone
	Eastland M	Pacific Telephone
	Eickelschulte L	Pacific Telephone
	Emmons Mina F	Pacific Telephone
	Ferrell B B	Pacific Telephone
	Fesenmeyer G	Pacific Telephone
	Fitzgerald R E	Pacific Telephone
	Fritschle Murl M	Pacific Telephone
	Gaarsted E A	Pacific Telephone
	Galbraith R L	Pacific Telephone
	Gee Beatrice	Pacific Telephone
	Gomes Mae	Pacific Telephone
	Goodman Wm O Mrs	Pacific Telephone
	Gott L B	Pacific Telephone
	Grassi M	Pacific Telephone
	Groom V W	Pacific Telephone
	Groth M A	Pacific Telephone
	Gundelfinger Emil	Pacific Telephone
	Hallett Eugene E	Pacific Telephone
	Halvorsen Nellie A	Pacific Telephone
	Handy A	Pacific Telephone
	Harmon Arthur	Pacific Telephone
	Harrington E M	Pacific Telephone
	Harrington R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Harris Ethel	Pacific Telephone
	Harris L	Pacific Telephone
	Heller M Collier	Pacific Telephone
	Hill Etta	Pacific Telephone
	Honda Milton	Pacific Telephone
	Hood L	Pacific Telephone
	Horsman E	Pacific Telephone
	Hugenberger Alfield	Pacific Telephone
	Hughes W R	Pacific Telephone
	Hunt M F	Pacific Telephone
	Johnson Lela J	Pacific Telephone
	Jones Mildred G	Pacific Telephone
	Kalen R E	Pacific Telephone
	Karn Wm N	Pacific Telephone
	Kelly A	Pacific Telephone
	Kelly R M	Pacific Telephone
	Kennedy E K	Pacific Telephone
	Kenny B L	Pacific Telephone
	Lafaille Felix	Pacific Telephone
	Lane B	Pacific Telephone
	Lang Q L Mrs	Pacific Telephone
	Lemon Robt L & Adelle	Pacific Telephone
	Lenninger R D	Pacific Telephone
	Linde J	Pacific Telephone
	Mahler C E	Pacific Telephone
	Makinen August	Pacific Telephone
	Martinez A	Pacific Telephone
	Matot L L	Pacific Telephone
	Mc Clure K	Pacific Telephone
	Mc Cormac Fred B	Pacific Telephone
	Mc Cormick Ann	Pacific Telephone
	Mc Courtie P V	Pacific Telephone
	Mc Daniel Noy Mrs	Pacific Telephone
	Meier S S	Pacific Telephone
	Merrill Harold A	Pacific Telephone
	Miller D	Pacific Telephone
	Miller Emil	Pacific Telephone
	Moody Lottie	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Mueller D	Pacific Telephone
	Mulvihill G	Pacific Telephone
	Nelson Vern A	Pacific Telephone
	Ng Lan Fong Mrs	Pacific Telephone
	Norskog Jos R	Pacific Telephone
	Olmstead L M	Pacific Telephone
	Orr M A	Pacific Telephone
	Park On Ja	Pacific Telephone
	Patrick Fred E	Pacific Telephone
	Perkins Amy B	Pacific Telephone
	Phillips J L	Pacific Telephone
	Proudfoot Thos O	Pacific Telephone
	Prunty M L	Pacific Telephone
	Purcell A G	Pacific Telephone
	Putzar Ralph D Mrs	Pacific Telephone
	Roberts R D	Pacific Telephone
	Rohlf E	Pacific Telephone
	Rosenstein A C	Pacific Telephone
	Ross M E	Pacific Telephone
	Sanderson A J	Pacific Telephone
	Sandford Lottie Moody	Pacific Telephone
	Santana E G	Pacific Telephone
	Saunders H R	Pacific Telephone
	Sawin Carl L	Pacific Telephone
	Sawyer Frank Mrs	Pacific Telephone
	Scudder O P	Pacific Telephone
	Seay Wm H	Pacific Telephone
	Shorley G	Pacific Telephone
	Sleep A S	Pacific Telephone
	Sniffen Genevieve W	Pacific Telephone
	Snyder Mabel B	Pacific Telephone
	Soto Leonor	Pacific Telephone
	Speed A S	Pacific Telephone
	Spry G	Pacific Telephone
	Stewart Evelyn	Pacific Telephone
	Stone Laura	Pacific Telephone
	Sunderland Ruth D	Pacific Telephone
	Taylor M E	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Thomsen M G	Pacific Telephone
	Tolan A	Pacific Telephone
	Ventura L B	Pacific Telephone
	Walton J W	Pacific Telephone
	Walz Ethel M	Pacific Telephone
	Westlake Terrace Beauty Salon	Pacific Telephone
	Wilcox A	Pacific Telephone
	Wong Sue W	Pacific Telephone
	Yarbrough C L	Pacific Telephone

276 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BETHEU EARL	R. L. Polk Co.
	1 NEGLEY JERRY L	R. L. Polk Co.
	WALTERS CLAIRE	R. L. Polk Co.
1962	Krumin Norbert	Pacific Telephone
	Krumin Senta	Pacific Telephone
1945	SNYDER GORDON R	The Pacific Telephone & Telegraph Co.
1943	Martin Bertha E h	R. L. Polk & Co.
	Martin Chas C shipydwr r	R. L. Polk & Co.
	MARTIN Lillian C defensewkr r	R. L. Polk & Co.
	Moore Robt B driller r	R. L. Polk & Co.
	Moore Robt D Marie I electn h	R. L. Polk & Co.
	Stanley Ann Mrs h	R. L. Polk & Co.
	Vaca Louis shipydwr r	R. L. Polk & Co.
1933	ANDERSON FRED W H	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California
	07th Harry Stella restr	R.L. Polk and Co of California

276 1/2 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DIONNE M A	Pacific Telephone Directory
1955	VOLCKENING LOIS MRS R	The Pacific Telephone & Telegraph Co.
1945	STANLEY ANN R	The Pacific Telephone & Telegraph Co.
	MARTIN CHARLES W R	The Pacific Telephone & Telegraph Co.
	MEW JAMES T LT R	The Pacific Telephone & Telegraph Co.
1933	STURDIVANT SADIE J CLK R	R. L. Polk & Co.
	GEISH EDW J (ADA) H	R. L. Polk & Co.

FINDINGS

278 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	KIRTLEY JACK M	R. L. Polk Co.
1962	Keys Anna	Pacific Telephone
1955	GOSWICK OLGA	The Pacific Telephone & Telegraph Co.
1945	ROCKETT VIOLA R	The Pacific Telephone & Telegraph Co.
1943	Rockett Viola D Mrs waiter h	R. L. Polk & Co.
1933	O DANIEL WITH L V RANGE H	R. L. Polk & Co.
1928	PETERSON Clyde Bessie interior dec H	R.L. Polk and Co of California

280 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ACE LOCKOUTS	Cole Information Services
	ENCORE MANAGEMENT VALDEZ PLAZA	Cole Information Services
	S S H I MAINTENANCE	Cole Information Services
2008	SATELLITE HOUSING INC	Cole Information Services
	MORRISTOWN SENIOR DINING SERVICES	Cole Information Services
2006	EDWARDS Hodee	Haines Company, Inc.
	ENCORE	Haines Company, Inc.
	MANAGEMENT	Haines Company, Inc.
	VALDEZ PLAZA	Haines Company, Inc.
	FENG Shae	Haines Company, Inc.
	FLANAGAN Timothy J	Haines Company, Inc.
	FUSHuyuen	Haines Company, Inc.
	FULLER Ruth	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	ANDREWS Demethus	Haines Company, Inc.
	ASHPES Estelle	Haines Company, Inc.
	CHAKGufn Shiu	Haines Company, Inc.
	CHANG Me Yin	Haines Company, Inc.
	CHEANG Lae	Haines Company, Inc.
	CHEN Hong Ping	Haines Company, Inc.
	CHENG Shu Ying	Haines Company, Inc.
	CHOU Pel Ying	Haines Company, Inc.
	CHOW Pui Hing	Haines Company, Inc.
	DALE Ethel B	Haines Company, Inc.
	DAVIS Roosevelt	Haines Company, Inc.
DIXON Christina	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LIANG Qiang Ya	Haines Company, Inc.
	LIANG I Oan Yuan	Haines Company, Inc.
	LIAO Shao Fen	Haines Company, Inc.
	LIU Zishuo	Haines Company, Inc.
	LOPEZ Marcos	Haines Company, Inc.
	LOW May	Haines Company, Inc.
	LUYan Ming	Haines Company, Inc.
	LUO Yu	Haines Company, Inc.
	MCFALL Thomas Canr	Haines Company, Inc.
	MOYLUu	Haines Company, Inc.
	NEBLETTNorman	Haines Company, Inc.
	New edith	Haines Company, Inc.
	PI George	Haines Company, Inc.
	QIONGYINGYu	Haines Company, Inc.
	RATCLIFFE Robert	Haines Company, Inc.
	MAINTENANCE	Haines Company, Inc.
	SHANGGUAN Mel	Haines Company, Inc.
	FUNG Kwok Chun	Haines Company, Inc.
	GARCIA CI Ifton	Haines Company, Inc.
	GLENN Chades J	Haines Company, Inc.
	HILLH	Haines Company, Inc.
	IU Lm	Haines Company, Inc.
	KAN Chun Nuan	Haines Company, Inc.
	a KANGChoe Nam	Haines Company, Inc.
	T LAM Lina	Haines Company, Inc.
	LARSONArthena J	Haines Company, Inc.
	LASH Lorelie	Haines Company, Inc.
	LAU Chung Yuan	Haines Company, Inc.
	LEWIS Anthony	Haines Company, Inc.
	LI Yulang	Haines Company, Inc.
	LIANG Hao Kun	Haines Company, Inc.
	LIANG Ji B	Haines Company, Inc.
SIDDIOI Sharafat	Haines Company, Inc.	
SIU Sal King	Haines Company, Inc.	
SLETNERAnton L	Haines Company, Inc.	
2000	704 BROWN INEZ	Pacific Bell
	707 HUANG MING SHEN	Pacific Bell
	709 LU YAN MING	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	714 ROBINSON VASSIE	Pacific Bell
	801 DIXON CHRISTINA	Pacific Bell
	504 PETRY JOANNE E	Pacific Bell
	505 LEWIS ANTHONY	Pacific Bell
	508 KANG CHOE NAM	Pacific Bell
	509 RICHARD ANNE	Pacific Bell
	603 COLVERT BRENDA A	Pacific Bell
	604 PASTEICK M L	Pacific Bell
	605 LIAO SHAO FEN	Pacific Bell
	606 NAILON K	Pacific Bell
	607 FRAZIER THEO	Pacific Bell
	608 WILLIAMS WALTER C	Pacific Bell
	609 MCKENNON J J	Pacific Bell
	610 FREITAS ANTONIO	Pacific Bell
	613 BERRYHILL ROBERT W	Pacific Bell
	701 WHITE KATHERINE	Pacific Bell
	702 CHEN HONG PING	Pacific Bell
	VALDEZ PLAZA	Pacific Bell
	ENCORE MANAGEMENT VALDEZ PLAZA	Pacific Bell
	VALDEZ PLAZA	Pacific Bell
	SOFIA BEAUTY SHOP	Pacific Bell
	301 MCLEMORE REBECCA	Pacific Bell
	304 KEENER WILLIE F	Pacific Bell
	305 HE QI XIONG	Pacific Bell
	306 MILLER ELMORE	Pacific Bell
	307 HARDWARE EILEEN	Pacific Bell
	308 LIN XING Y	Pacific Bell
	309 CHERRY GALLA L	Pacific Bell
	311 WU JI RUN	Pacific Bell
	315 ASHPES E	Pacific Bell
	406 LARSON ARTHENA J	Pacific Bell
	408 WONG SHING LUNG	Pacific Bell
	410 LEMIRE RENE	Pacific Bell
	501 GAINES VEOLA	Pacific Bell
	502 RATCLIFFE BRENDA	Pacific Bell
	503 SMITH V F	Pacific Bell
	805 GUTLEBEN JOHN PAUL	Pacific Bell
	806 MARSHALL LEROY S	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	808 MCCRAY FLOMA	Pacific Bell
	811 LI LING YANG	Pacific Bell
	812 DALE ROY LEE MRS	Pacific Bell
	902 FOUCHE RONALD A	Pacific Bell
	903 LI EUGENE	Pacific Bell
	905 GHICA DORIA	Pacific Bell
	907 HAMPTON WAYNE	Pacific Bell
	908 HAR MIU CHU	Pacific Bell
	910 IVY RUSSELL L	Pacific Bell
	915 LAM LINA	Pacific Bell
	1005 NGO FUNG	Pacific Bell
	1009 FUNG KWONG CHUN	Pacific Bell
	1014 NEW EDITH	Pacific Bell
	1015 TELLERSON RUTH E	Pacific Bell
	1105 DAVIS LITTIE	Pacific Bell
	1106 WARDLE BOB	Pacific Bell
	1111 WAITE RICHARD	Pacific Bell
	1114 CLARKE MARGARET R	Pacific Bell
	1205 ALLEN ALBERT	Pacific Bell
	1209 WASHINGTON VERA	Pacific Bell
1211 YANG X H	Pacific Bell	
1996	VALDEZ PLAZA	PACIFIC BELL DIRECTORY
	VALDEZ PLAZA	PACIFIC BELL DIRECTORY
	SOFIA BEAUTY SHOP	PACIFIC BELL DIRECTORY
	201 MARINO M P	PACIFIC BELL DIRECTORY
	301 MCLEMORE REBECCA	PACIFIC BELL DIRECTORY
	303 RICHARDSON M W G	PACIFIC BELL DIRECTORY
	304 KEENER WILLIE F	PACIFIC BELL DIRECTORY
	314 FIELDS ANNIE	PACIFIC BELL DIRECTORY
	402 PASTEICK M L	PACIFIC BELL DIRECTORY
	403 BROUGHTON DOROTHY	PACIFIC BELL DIRECTORY
	407 SCANLAN R G	PACIFIC BELL DIRECTORY
	414 HO S	PACIFIC BELL DIRECTORY
	503 SMITH V F	PACIFIC BELL DIRECTORY
	505 MOORE FLORENCE	PACIFIC BELL DIRECTORY
	506 DIRMEYER B E	PACIFIC BELL DIRECTORY
	511 BROCKELL D H	PACIFIC BELL DIRECTORY
514 CASTLEBERRY CATHERINE MRS	PACIFIC BELL DIRECTORY	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	603 SAZDOFF LOUISE E	PACIFIC BELL DIRECTORY
	606 BOGAS FRANCES	PACIFIC BELL DIRECTORY
	607 LEWIS VIRGINIA B	PACIFIC BELL DIRECTORY
	609 TEUBER PAULA	PACIFIC BELL DIRECTORY
	610 FREITAS ANTONIO	PACIFIC BELL DIRECTORY
	611 SEON MARY E MRS	PACIFIC BELL DIRECTORY
	701 WHITE KATHERINE	PACIFIC BELL DIRECTORY
	704 JOHNSON JAS L	PACIFIC BELL DIRECTORY
	707 CLARK TRACY	PACIFIC BELL DIRECTORY
	801 DIXON CHRISTINA	PACIFIC BELL DIRECTORY
	806 MILLER S R	PACIFIC BELL DIRECTORY
	812 DALE ROY LEE MRS	PACIFIC BELL DIRECTORY
	815 DANENHOWER DONALD	PACIFIC BELL DIRECTORY
	903 WING M	PACIFIC BELL DIRECTORY
	910 SULTE RICHARD	PACIFIC BELL DIRECTORY
	913 STAPP F	PACIFIC BELL DIRECTORY
	1010 ATKINS HELEN	PACIFIC BELL DIRECTORY
	1013 PEDERSON ISABEL	PACIFIC BELL DIRECTORY
	1015 TELLERSON RUTH E	PACIFIC BELL DIRECTORY
	1105 DAVIS LITTIE	PACIFIC BELL DIRECTORY
	1106 WARDLE BOB	PACIFIC BELL DIRECTORY
	1111 KIRRENE MARIE	PACIFIC BELL DIRECTORY
	1114 CLARKE MARGARET R	PACIFIC BELL DIRECTORY
1115 PETERSEN K D	PACIFIC BELL DIRECTORY	
1205 ALLEN ALBERT	PACIFIC BELL DIRECTORY	
1206 BUCHOLZ J V	PACIFIC BELL DIRECTORY	
1207 FISK ALDA	PACIFIC BELL DIRECTORY	
1209 LOPEZ LIZABETH P	PACIFIC BELL DIRECTORY	
1211 YANG X H	PACIFIC BELL DIRECTORY	
1992	505 HARTE ILSE C MRS	PACIFIC BELL DIRECTORY
	506 DIRMEYER B E	PACIFIC BELL DIRECTORY
	509 STRIBLEY ELIZABETH	PACIFIC BELL DIRECTORY
	510 NESBIT E H	PACIFIC BELL DIRECTORY
	511 BROCKELL D H	PACIFIC BELL DIRECTORY
	512 HEWSON ROSE	PACIFIC BELL DIRECTORY
	602 GREENE MARGARET E	PACIFIC BELL DIRECTORY
603 SAZDOFF LOUISE E	PACIFIC BELL DIRECTORY	
606 BOGAS FRANCES	PACIFIC BELL DIRECTORY	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	607 SEON MARY E MRS	PACIFIC BELL DIRECTORY
	608 HENDRICKS C	PACIFIC BELL DIRECTORY
	611 PUTZAR RALPH D MRS	PACIFIC BELL DIRECTORY
	614 FLUKER E E	PACIFIC BELL DIRECTORY
	615 HANSEN R L	PACIFIC BELL DIRECTORY
	704 JOHNSON JAS L	PACIFIC BELL DIRECTORY
	707 CLARK TRACY	PACIFIC BELL DIRECTORY
	712 CROWNINSHIELD MAUDE G MRS	PACIFIC BELL DIRECTORY
	713 POOLE RUBY	PACIFIC BELL DIRECTORY
	714 LEAVITT EDW NED	PACIFIC BELL DIRECTORY
	803 HICKS HENRIE MAE	PACIFIC BELL DIRECTORY
	804 RAMEY OSCAR A	PACIFIC BELL DIRECTORY
	806 MILLER S R	PACIFIC BELL DIRECTORY
	807 SCANLAN R G	PACIFIC BELL DIRECTORY
	812 DALE ROY LEE MRS	PACIFIC BELL DIRECTORY
	815 DANENHOWER DONALD	PACIFIC BELL DIRECTORY
	903 WING M	PACIFIC BELL DIRECTORY
	904 CALEF JOHN HALE	PACIFIC BELL DIRECTORY
	905 GILL KATIE MRS	PACIFIC BELL DIRECTORY
	906 PATTERSON ROSE M	PACIFIC BELL DIRECTORY
	907 HEWETSON M W	PACIFIC BELL DIRECTORY
	1002 CONVERSE P H	PACIFIC BELL DIRECTORY
	1008 BUCHOLZ J V	PACIFIC BELL DIRECTORY
	1010 FITCH GERTRUDE	PACIFIC BELL DIRECTORY
	1013 PEDERSON ISABEL	PACIFIC BELL DIRECTORY
	1015 WILSON A L MRS	PACIFIC BELL DIRECTORY
	1101 NEATH FRANCES	PACIFIC BELL DIRECTORY
	1102 KEENER WILLIE F	PACIFIC BELL DIRECTORY
	1106 WARDEL ROBT J	PACIFIC BELL DIRECTORY
	1109 BLAISDELL B MISS	PACIFIC BELL DIRECTORY
	1110 MOWREY R	PACIFIC BELL DIRECTORY
	1111 BULLWINKLE C A	PACIFIC BELL DIRECTORY
	1112 WOODS EDNA D	PACIFIC BELL DIRECTORY
	1113 BULFINCH F W	PACIFIC BELL DIRECTORY
	1114 CLARKE MARGARET R	PACIFIC BELL DIRECTORY
	1115 PETERSEN K D	PACIFIC BELL DIRECTORY
	1203 BECKER JESSE O	PACIFIC BELL DIRECTORY
	1207 FISK ALDA	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	1213 CAHILL J R	PACIFIC BELL DIRECTORY
	VALDEZ PLAZA	PACIFIC BELL DIRECTORY
	SOFIA BEAUTY SHOP	PACIFIC BELL DIRECTORY
	201 MARINO M P	PACIFIC BELL DIRECTORY
	301 HURLEY JOHN	PACIFIC BELL DIRECTORY
	303 BAXLEY V	PACIFIC BELL DIRECTORY
	307 BENS F M	PACIFIC BELL DIRECTORY
	310 BONANDER ROY	PACIFIC BELL DIRECTORY
	401 DUNLAP LUCY	PACIFIC BELL DIRECTORY
	402 HAUZE HOWARD B & ELIZABETH	PACIFIC BELL DIRECTORY
	403 BOUCHER M	PACIFIC BELL DIRECTORY
	405 MCCOURTIE P V	PACIFIC BELL DIRECTORY
	408 HEVIA SYLVIA	PACIFIC BELL DIRECTORY
	501 AUSTIN M K	PACIFIC BELL DIRECTORY
	502 AHLF C F	PACIFIC BELL DIRECTORY
503 SMITH V F	PACIFIC BELL DIRECTORY	
1991	Blaisdell B Miss	PACIFIC BELL WHITE PAGES
	Bogas Frances	PACIFIC BELL WHITE PAGES
	Bonander Roy	PACIFIC BELL WHITE PAGES
	Bonanno D C	PACIFIC BELL WHITE PAGES
	Boucher M	PACIFIC BELL WHITE PAGES
	Bracken Frank	PACIFIC BELL WHITE PAGES
	Brockell D H	PACIFIC BELL WHITE PAGES
	Bulfinch F W	PACIFIC BELL WHITE PAGES
	Calef John Hale	PACIFIC BELL WHITE PAGES
	Clark Tracy	PACIFIC BELL WHITE PAGES
	Clark Travs	PACIFIC BELL WHITE PAGES
	Clarke Margaret R	PACIFIC BELL WHITE PAGES
	i Converse PH	PACIFIC BELL WHITE PAGES
	Converse S	PACIFIC BELL WHITE PAGES
	Cortez Tranquillino	PACIFIC BELL WHITE PAGES
	Crowninshield Maude G Mrs	PACIFIC BELL WHITE PAGES
	Danenhower Donald	PACIFIC BELL WHITE PAGES
	Daneri G	PACIFIC BELL WHITE PAGES
	de Garcia Ina B	PACIFIC BELL WHITE PAGES
	Moehring Ted	PACIFIC BELL WHITE PAGES
Montague Margaret T	PACIFIC BELL WHITE PAGES	
Neath Frances	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Nebbia Gerardo	PACIFIC BELL WHITE PAGES
	Nebe M	PACIFIC BELL WHITE PAGES
	Nebeker Dudley H Pdmnt	PACIFIC BELL WHITE PAGES
	Nesbit E H	PACIFIC BELL WHITE PAGES
	Nesbit Eugene	PACIFIC BELL WHITE PAGES
	Nord Lillian	PACIFIC BELL WHITE PAGES
	Norskog I	PACIFIC BELL WHITE PAGES
	Petersen KD	PACIFIC BELL WHITE PAGES
	Petersen LF	PACIFIC BELL WHITE PAGES
	Ramey Oscar A	PACIFIC BELL WHITE PAGES
	Sazdoff Louise E	PACIFIC BELL WHITE PAGES
	Sazeradeel & D	PACIFIC BELL WHITE PAGES
	Scanlan RG	PACIFIC BELL WHITE PAGES
	Seon Mary E Mrs	PACIFIC BELL WHITE PAGES
	Seon Tomi	PACIFIC BELL WHITE PAGES
	Sharnoff Morris	PACIFIC BELL WHITE PAGES
	Gill Katie Mrs	PACIFIC BELL WHITE PAGES
	Gill L	PACIFIC BELL WHITE PAGES
	Gill Larry	PACIFIC BELL WHITE PAGES
	Greene Margaret E	PACIFIC BELL WHITE PAGES
	Greene Mildred	PACIFIC BELL WHITE PAGES
	Hansen RL	PACIFIC BELL WHITE PAGES
	Hansen R&P	PACIFIC BELL WHITE PAGES
	Hendricks C	PACIFIC BELL WHITE PAGES
	Hewetson M W	PACIFIC BELL WHITE PAGES
	Hurley John	PACIFIC BELL WHITE PAGES
	Hurley Kathleen	PACIFIC BELL WHITE PAGES
	Hurley Kevin & Janet	PACIFIC BELL WHITE PAGES
	Hurley J	PACIFIC BELL WHITE PAGES
	Johnson H M	PACIFIC BELL WHITE PAGES
	Johnson Hallie	PACIFIC BELL WHITE PAGES
	Kaplan M	PACIFIC BELL WHITE PAGES
	Leavitt Edw Ned	PACIFIC BELL WHITE PAGES
	Leavitt Fred & Diane	PACIFIC BELL WHITE PAGES
	Livesay J P	PACIFIC BELL WHITE PAGES
	Livesay M	PACIFIC BELL WHITE PAGES
	Livesey E M	PACIFIC BELL WHITE PAGES
	Marino MP	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Marino Patricia J	PACIFIC BELL WHITE PAGES
	Miller S R	PACIFIC BELL WHITE PAGES
	Miller S V	PACIFIC BELL WHITE PAGES
	Moehring HA	PACIFIC BELL WHITE PAGES
	Shattuc Loret	PACIFIC BELL WHITE PAGES
	Sheehan Jos A	PACIFIC BELL WHITE PAGES
	Sheehan Jos V	PACIFIC BELL WHITE PAGES
	Simmons Charles	PACIFIC BELL WHITE PAGES
	Sofia Beauty Shop	PACIFIC BELL WHITE PAGES
	Sofia S	PACIFIC BELL WHITE PAGES
	Sollie L G	PACIFIC BELL WHITE PAGES
	Sollins A	PACIFIC BELL WHITE PAGES
	Sollins J	PACIFIC BELL WHITE PAGES
	Steiner Ferd F	PACIFIC BELL WHITE PAGES
	Steiner Franz AIA V B N Architects	PACIFIC BELL WHITE PAGES
	tribley Elizabeth	PACIFIC BELL WHITE PAGES
	Tacy M H	PACIFIC BELL WHITE PAGES
	Trant Alvina	PACIFIC BELL WHITE PAGES
	VALDE Z PLAZA	PACIFIC BELL WHITE PAGES
	Wardel Robt J	PACIFIC BELL WHITE PAGES
	Watterman L R	PACIFIC BELL WHITE PAGES
	Watterman M	PACIFIC BELL WHITE PAGES
	Watterman M	PACIFIC BELL WHITE PAGES
	West Edna L	PACIFIC BELL WHITE PAGES
	Wilson AL Mrs	PACIFIC BELL WHITE PAGES
	Ah If C F	PACIFIC BELL WHITE PAGES
	Alameda M M	PACIFIC BELL WHITE PAGES
	Alameda Machinery	PACIFIC BELL WHITE PAGES
	Ball Al	PACIFIC BELL WHITE PAGES
	Ball Amanda	PACIFIC BELL WHITE PAGES
	Ball Andrew & Katherine	PACIFIC BELL WHITE PAGES
	Ball Barbara	PACIFIC BELL WHITE PAGES
	Baxley V	PACIFIC BELL WHITE PAGES
	Beardsley David D	PACIFIC BELL WHITE PAGES
	Becker Jesse O	PACIFIC BELL WHITE PAGES
	Becker John A & Elsie	PACIFIC BELL WHITE PAGES
	Beem RC	PACIFIC BELL WHITE PAGES
	Blackwell Justine P	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wilson A R	PACIFIC BELL WHITE PAGES
	Wilson Ada	PACIFIC BELL WHITE PAGES
	Wing M	PACIFIC BELL WHITE PAGES
	Wing M M	PACIFIC BELL WHITE PAGES
	Woods Edna D	PACIFIC BELL WHITE PAGES
	Woods Elizabeth & E Mantell	PACIFIC BELL WHITE PAGES
	Woods Ellen MFCC	PACIFIC BELL WHITE PAGES
	De Garion L	PACIFIC BELL WHITE PAGES
	Dorosz S M	PACIFIC BELL WHITE PAGES
	unlap Lucy	PACIFIC BELL WHITE PAGES
	unlap M	PACIFIC BELL WHITE PAGES
	Ellis R I	PACIFIC BELL WHITE PAGES
	Everett Otis	PACIFIC BELL WHITE PAGES
	Everett Pat H	PACIFIC BELL WHITE PAGES
	Ferguson B	PACIFIC BELL WHITE PAGES
	Ferguson B I	PACIFIC BELL WHITE PAGES
	Ferguson BL	PACIFIC BELL WHITE PAGES
	Ferguson Barbara	PACIFIC BELL WHITE PAGES
	Ferguson VD	PACIFIC BELL WHITE PAGES
	Ferguson V L	PACIFIC BELL WHITE PAGES
	Fisk Alda	PACIFIC BELL WHITE PAGES
	Fisk Fred	PACIFIC BELL WHITE PAGES
	Fitch Gertrude	PACIFIC BELL WHITE PAGES
	Fluker E E	PACIFIC BELL WHITE PAGES
	Friedemann Phillis A	PACIFIC BELL WHITE PAGES
	Frieden I J	PACIFIC BELL WHITE PAGES
	1986	Farlee B B
Ferrell B B		PACIFIC BELL WHITE PAGES
Finch M B		PACIFIC BELL WHITE PAGES
Fisk Sami		PACIFIC BELL WHITE PAGES
Fluker E E		PACIFIC BELL WHITE PAGES
Friedman Jerome		PACIFIC BELL WHITE PAGES
Friedman Jodi		PACIFIC BELL WHITE PAGES
Friedman Joe		PACIFIC BELL WHITE PAGES
Fulbright Octavia		PACIFIC BELL WHITE PAGES
George H C		PACIFIC BELL WHITE PAGES
Gilardin V B		PACIFIC BELL WHITE PAGES
Gonsalves Helene		PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Gordon I K	PACIFIC BELL WHITE PAGES
	Greene Margaret E	PACIFIC BELL WHITE PAGES
	Greene Michelle A	PACIFIC BELL WHITE PAGES
	Grote E F	PACIFIC BELL WHITE PAGES
	I Gruenewald Oscar T	PACIFIC BELL WHITE PAGES
	Hancy H	PACIFIC BELL WHITE PAGES
	Hansen R L	PACIFIC BELL WHITE PAGES
	Heaton M O	PACIFIC BELL WHITE PAGES
	Henley G M	PACIFIC BELL WHITE PAGES
	Henley J	PACIFIC BELL WHITE PAGES
	Hevia Sylvia	PACIFIC BELL WHITE PAGES
	Holmes E H	PACIFIC BELL WHITE PAGES
	Holmes Earlisa	PACIFIC BELL WHITE PAGES
	Hunter L	PACIFIC BELL WHITE PAGES
	Ioerger Oliver	PACIFIC BELL WHITE PAGES
	Johnson E L	PACIFIC BELL WHITE PAGES
	Johnson Nina Elledge	PACIFIC BELL WHITE PAGES
	Judd Manette S	PACIFIC BELL WHITE PAGES
	Kirby Nancy M	PACIFIC BELL WHITE PAGES
	Labrucherie R M	PACIFIC BELL WHITE PAGES
	Laemmle Reinhold	PACIFIC BELL WHITE PAGES
	Leavitt Edw Ned	PACIFIC BELL WHITE PAGES
	Leavitt Fred & Diane	PACIFIC BELL WHITE PAGES
	Lee Wm D	PACIFIC BELL WHITE PAGES
	Lee Wm G	PACIFIC BELL WHITE PAGES
	Livesay J P	PACIFIC BELL WHITE PAGES
	Singleton Sam I & Gertrude	PACIFIC BELL WHITE PAGES
	Smith F L	PACIFIC BELL WHITE PAGES
	Smith FM	PACIFIC BELL WHITE PAGES
	Smith L M	PACIFIC BELL WHITE PAGES
	Snyder T	PACIFIC BELL WHITE PAGES
	Sofia Beauty Shop	PACIFIC BELL WHITE PAGES
	Stamelen J A Mrs	PACIFIC BELL WHITE PAGES
	Sternisa Carl	PACIFIC BELL WHITE PAGES
	Sternlicht C	PACIFIC BELL WHITE PAGES
	Thomas Viola	PACIFIC BELL WHITE PAGES
	Trumpour H	PACIFIC BELL WHITE PAGES
	Twede E	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Tweed M	PACIFIC BELL WHITE PAGES
	i Vick Thelma L	PACIFIC BELL WHITE PAGES
	Vick Tina	PACIFIC BELL WHITE PAGES
	Wardel Robt J	PACIFIC BELL WHITE PAGES
	Wardell CT	PACIFIC BELL WHITE PAGES
	West Edna L	PACIFIC BELL WHITE PAGES
	Williams Robt	PACIFIC BELL WHITE PAGES
	Wilson A L Mrs	PACIFIC BELL WHITE PAGES
	Wilson A R	PACIFIC BELL WHITE PAGES
	Wuerth Eugenia	PACIFIC BELL WHITE PAGES
	York T A	PACIFIC BELL WHITE PAGES
	Rude E L	PACIFIC BELL WHITE PAGES
	Sazdoff Louise E	PACIFIC BELL WHITE PAGES
	Scanlan R G	PACIFIC BELL WHITE PAGES
	Scheffer Edw Ted	PACIFIC BELL WHITE PAGES
	Scheib Alvin	PACIFIC BELL WHITE PAGES
	Seon Mary E Mrs	PACIFIC BELL WHITE PAGES
	Shallenger Erma	PACIFIC BELL WHITE PAGES
	Moore S E	PACIFIC BELL WHITE PAGES
	Neath Frances	PACIFIC BELL WHITE PAGES
	Nesbit E H	PACIFIC BELL WHITE PAGES
	Padilla M S	PACIFIC BELL WHITE PAGES
	Pederson E	PACIFIC BELL WHITE PAGES
	: Petersen K D	PACIFIC BELL WHITE PAGES
	Pittman Carrie Mrs	PACIFIC BELL WHITE PAGES
	Reinberg Max	PACIFIC BELL WHITE PAGES
	Cortez Tranquilino	PACIFIC BELL WHITE PAGES
	Crehore John D	PACIFIC BELL WHITE PAGES
	Cropsey L T	PACIFIC BELL WHITE PAGES
	Danenhower Donald	PACIFIC BELL WHITE PAGES
	Daniels Eva PA	PACIFIC BELL WHITE PAGES
	Degnan E C	PACIFIC BELL WHITE PAGES
	Dunlap Lucy	PACIFIC BELL WHITE PAGES
	Barth E B	PACIFIC BELL WHITE PAGES
	Barthl E E	PACIFIC BELL WHITE PAGES
	Barth FW	PACIFIC BELL WHITE PAGES
	Barth K B	PACIFIC BELL WHITE PAGES
	Barth M	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	I Bee Geraldine	PACIFIC BELL WHITE PAGES
	Bell G M	PACIFIC BELL WHITE PAGES
	Bell Geao R	PACIFIC BELL WHITE PAGES
	Blair Earl E	PACIFIC BELL WHITE PAGES
	Brockell D H	PACIFIC BELL WHITE PAGES
	Brocker Lillian	PACIFIC BELL WHITE PAGES
	Bulfinch F W	PACIFIC BELL WHITE PAGES
	Butler C H	PACIFIC BELL WHITE PAGES
	Calef John Hale	PACIFIC BELL WHITE PAGES
	Churchill Mattie F	PACIFIC BELL WHITE PAGES
	Clark Tracy	PACIFIC BELL WHITE PAGES
	Clark V J	PACIFIC BELL WHITE PAGES
	Love Vera	PACIFIC BELL WHITE PAGES
	i Mac Lean Justin F	PACIFIC BELL WHITE PAGES
	S Mac Lean Margaret	PACIFIC BELL WHITE PAGES
	Marino M P	PACIFIC BELL WHITE PAGES
	Marino Maria	PACIFIC BELL WHITE PAGES
	Marino N C	PACIFIC BELL WHITE PAGES
	Miller H T Mrs	PACIFIC BELL WHITE PAGES
	Moore Ruth A	PACIFIC BELL WHITE PAGES
	Moore S	PACIFIC BELL WHITE PAGES
	Moore S	PACIFIC BELL WHITE PAGES
	Moore S A	PACIFIC BELL WHITE PAGES
1975	NOWLEN JEAN	Pacific Telephone
1970	DUERLOO JOS J	Pacific Telephone Directory
1967	CONLEY EDNA J MRS TE	R. L. Polk Co.
1962	Conley Curtis Mrs	Pacific Telephone
	Dugan Alice Mrs	Pacific Telephone
1955	NOWLEN JAS F	The Pacific Telephone & Telegraph Co.
1945	RAY CASCEN M MRS R	The Pacific Telephone & Telegraph Co.
	THOMAS MARION A R	The Pacific Telephone & Telegraph Co.
1943	Ray Cascen M wid G R h	R. L. Polk & Co.
	Trump Harold May h	R. L. Polk & Co.
1938	LE DUKE DENA R	Pacific Telephone
	RAY CASCEN M MRS R	Pacific Telephone
1928	Newman T Mary F slsmn R	R.L. Polk and Co of California
	t Cascen M Mrs tchr H	R.L. Polk and Co of California
1925	RAY GEO R R	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	RAY GEO R R	R. L. Polk & Co. of California

283 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Plymouth Charlotte printer R	R.L. Polk and Co of California

284 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MASTER SIGNS	Pacific Telephone
	NOWLEN JAS F MASTER SIGNS	Pacific Telephone
1970	MASTER-IGNS	Pacific Telephone Directory
	NOWLEN JAS F MASTER SIGNS	Pacific Telephone Directory
	NOWLEN MAY C MASTER SIGNS	Pacific Telephone Directory
1967	MASTER SIGNS	R. L. Polk Co.
1962	Master Signs	Pacific Telephone
	Nowlen Jas F Master Sgns	Pacific Telephone
	Nowlen May C Master Sgns	Pacific Telephone
1955	MASTER SIGNS	The Pacific Telephone & Telegraph Co.
	NOWLEN JAS F MASTER SGNS	The Pacific Telephone & Telegraph Co.
	NOWLEN MAY C MASTER SGNS	The Pacific Telephone & Telegraph Co.
1945	NOWLEN BERNARD C R	The Pacific Telephone & Telegraph Co.
1943	Nowlen Bernard C May C guard h	R. L. Polk & Co.
1938	NOWLEN BERNARD C R	Pacific Telephone
1933	BENN CHAS P (ESTELLE B) SLSMN A O CO H	R. L. Polk & Co.
1928	A Sarah E Mrs H	R.L. Polk and Co of California
	Corpstein Louise W Mrs R	R.L. Polk and Co of California
1925	BENN MRS S E R	R. L. Polk & Co. of California

287 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ANDREWS MYRTEL Z	R. L. Polk Co.
1962	Schuler Loyola	Pacific Telephone
	Schuler Rosario	Pacific Telephone
	Schuler Rosalita	Pacific Telephone
	Andrews Myrtle Miss	Pacific Telephone
	Schuler Guadalupe	Pacific Telephone
1955	EBY WM MRS R	The Pacific Telephone & Telegraph Co.
1943	Brossemmer Francis L slsw n SR & Co r	R. L. Polk & Co.
1933	BROSSEMER FRANCIS L CLK R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BROSSEMER NATHALIA J (WID F J) H	R. L. Polk & Co.
1925	MOORE MRS ELLA S R	R. L. Polk & Co. of California

288 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BROADWAY SMOG STATION	Cole Information Services
2006	BROADWAYSMOG STATION	Haines Company, Inc. Haines Company, Inc.
2000	AUTOMOTIVE EXCH SERVICE INC	Pacific Bell
1996	AUTOMOTIVE EXCH SERVICE INC	PACIFIC BELL DIRECTORY
1992	AUTOMOTIVE EXCH SERVICE INC	PACIFIC BELL DIRECTORY
1991	Automotive Exch Service Inc	PACIFIC BELL WHITE PAGES
1986	Crowninshield Maude G Mrs	PACIFIC BELL WHITE PAGES
	Crownover P	PACIFIC BELL WHITE PAGES
	Automotive Industries Pension Fund	PACIFIC BELL WHITE PAGES
	AUTOMOTIVE E XCH S E RVICE IN C	PACIFIC BELL WHITE PAGES
1980	AUTOMOTIVE EXCH SERVICE INC	Pacific Telephone
1975	AUTOMOTIVE EXCH SERVICE INC	Pacific Telephone
1970	AUTOMOTIVE EXCH SERVICE INC	Pacific Telephone Directory
1967	AUTO EXCHANGE INC AUTO REPR	R. L. Polk Co.
1962	Automotive Exchange Service Inc	Pacific Telephone
1955	TAYLOR BILL DISTRIBUTING CO	The Pacific Telephone & Telegraph Co.
1945	TAYLOR BILL DISTRIBUTING CO	The Pacific Telephone & Telegraph Co.
1943	Sandblom Wm J Ola L auto pntr	R. L. Polk & Co.
1938	BILL S AUTO PAINTING SHOP	Pacific Telephone
	CADLE LARRY BODY & FENDER WORKS	Pacific Telephone
	SANDBLOM BILL BILL S AUTO PAINTING SHOP	Pacific Telephone
1933	BABB ARTH L (VIRGINIA) AUTO REPR	R. L. Polk & Co.

291 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Woodrow Della A phone opr H	R.L. Polk and Co of California
1920	MULLER J R	R. L. Polk & Co. of California

293 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Mayme elk Calif Transit Co H	R.L. Polk and Co of California
1920	MAYER MRS M R	R. L. Polk & Co. of California

FINDINGS

350 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SINAI TEMPLE SYNAGOGUE	R. L. Polk Co.
1928	H Fredk M Olive phys	R.L. Polk and Co of California

354 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ELLIS R I R	R. L. Polk & Co. of California

361 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	PEARCE MISS M R	R. L. Polk & Co. of California

368 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SCOTT ROBERT CMD	Cole Information Services
2008	CHARLES STEWART CARBALLO MD	Cole Information Services
	ROBERT C SCOTT MD	Cole Information Services
	SUTTER EAST BAY MEDICAL FOUNDATION	Cole Information Services
	HEALTH LINE CLINICAL LAB INC	Cole Information Services
2006	CHARLES MD	Haines Company, Inc.
	CARBALLO	Haines Company, Inc.
	STEWART	Haines Company, Inc.
	SCOTTROBERTMD	Haines Company, Inc.
2000	HICKS KIMBERLY MD	Pacific Bell
1996	RUIZ RUBEN PSYCHIATRY	PACIFIC BELL DIRECTORY
1992	SCOTT ROBERT C MD	PACIFIC BELL DIRECTORY
1991	Ofc	PACIFIC BELL WHITE PAGES
	i Ruiz Stefan	PACIFIC BELL WHITE PAGES
1986	Scott Robert C Md	PACIFIC BELL WHITE PAGES
	Day Or Night Calls	PACIFIC BELL WHITE PAGES
1970	SGLAV MARTIN P MRS	Pacific Telephone Directory
1967	SLOAN WM J	R. L. Polk Co.
1962	Sloan W J	Pacific Telephone
1955	SLOAN W J	The Pacific Telephone & Telegraph Co.
1945	SLOAN W J R	The Pacific Telephone & Telegraph Co.
1943	Templeton Kathryn nurse r	R. L. Polk & Co.
	Templeton Irma sten r	R. L. Polk & Co.
	SLOAN Wm J Clyde M h	R. L. Polk & Co.
1938	SLOAN W J R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SLOAN WM J (CLYDE) H	R. L. Polk & Co.
1925	SLOAN W J R	R. L. Polk & Co. of California

371 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	ATKINSON GENEVA R	The Pacific Telephone & Telegraph Co.
	OBERG H R R	The Pacific Telephone & Telegraph Co.
	SMITH ARVILLA R	The Pacific Telephone & Telegraph Co.
	SMITH JAMES A R	The Pacific Telephone & Telegraph Co.
1943	PEARSON Robt r	R. L. Polk & Co.
	Plant Tracy R h	R. L. Polk & Co.
	Robins Allen h	R. L. Polk & Co.
	SMITH Arvilla Mrs slswn SR & Co r	R. L. Polk & Co.
	Smith Jas A h	R. L. Polk & Co.
	Oberg Nels E Svea techn C H	R. L. Polk & Co.
	Hittenberger h	
	Fahr Royce F Martha slsmn S & W Fine Foods h	R. L. Polk & Co.
	Drasky Geo h	R. L. Polk & Co.
	Bird Al h	R. L. Polk & Co.
	ATKINSON Gene smstrs I Magnin & Co h	R. L. Polk & Co.
1938	SMITH ELLEN A R	Pacific Telephone
	DRINNON J K R	Pacific Telephone
	BALDWIN L E R	Pacific Telephone
1933	WOODS MARTHA A PRIV SEC WESTN AUTO SUPP CO H	R. L. Polk & Co.
	STREET ANNA M MUSIC TCHR R	R. L. Polk & Co.
	SMITH ELLEN A SLSWN H	R. L. Polk & Co.
	MABOB APARTMENTS	R. L. Polk & Co.
	HUGHES HELEN H ANTIQUES	R. L. Polk & Co.
	DEVEREUX MARY C (WID THOS) H	R. L. Polk & Co.
	DEVEREUX LORETTA NURSE R	R. L. Polk & Co.
	AYER E L H	R. L. Polk & Co.
	AYER GRACE MRS MGR MABOB APTS R	R. L. Polk & Co.
	AYER MILO C H	R. L. Polk & Co.
	AYER WASHINGTON E (GRACE) (BAY BELTING & SUPPLY CO) H	R. L. Polk & Co.
	BRYDIA IRA D (CLARA) CARP H	R. L. Polk & Co.
	BURNS NELLIE M NURSE H	R. L. Polk & Co.
	DEVEREUX DAVID L RADIO ENG R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	ADAMS Anne nurse R	R.L. Polk and Co of California
	Brydia Ira D Clara carp R	R.L. Polk and Co of California
	Hirsch Wm J Sharlet slsmn R	R.L. Polk and Co of California
	Wesley Ralph C pntr R	R.L. Polk and Co of California
	av Helen R	R.L. Polk and Co of California
	Mabob Apartments Mrs H B T Vestal mgr	R.L. Polk and Co of California
	Hazel Ellen A slswmn R	R.L. Polk and Co of California
	rr Anna M music tch R	R.L. Polk and Co of California
	Vestal Harriet Mrs mgr Mabob Apts H	R.L. Polk and Co of California
	ruff Nathan S Thelma elk R	R.L. Polk and Co of California
	ruff Thelma B sten Air Reduction Sales Co R	R.L. Polk and Co of California
1925	CROUCH W F R	R. L. Polk & Co. of California
	MABOB APARTMENTS	R. L. Polk & Co. of California
	VESTAL MRS HARRIET E T R	R. L. Polk & Co. of California
1920	SHERMAN W A R	R. L. Polk & Co. of California

404 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TING Ta Chang	Haines Company, Inc.
	WANG Fang Fng	Haines Company, Inc.
	VANHEERDEN J H	Haines Company, Inc.
	TONG QI	Haines Company, Inc.
	WANG Rose May	Haines Company, Inc.
1943	Mitchell Mary wid Edw r	R. L. Polk & Co.
	Freutel Margt wid Henry h	R. L. Polk & Co.
1928	av Mary wid Bdw H	R.L. Polk and Co of California
	Freutel Margt wid Henry R	R.L. Polk and Co of California

410 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	212 CROWE EARL	Pacific Bell
1996	212 CROWE EARL	PACIFIC BELL DIRECTORY
1992	212 CROWE EARL	PACIFIC BELL DIRECTORY
1991	Crowe Earl	PACIFIC BELL WHITE PAGES
	Crowe F	PACIFIC BELL WHITE PAGES
1986	I Crowe Earl	PACIFIC BELL WHITE PAGES
	Kourkgy A	PACIFIC BELL WHITE PAGES
	Wiltshire Wesley	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Russo Amile A	Pacific Telephone
	San Pascual J Villamor	Pacific Telephone
	Spears Geo	Pacific Telephone
	Wiltshire Wesley	Pacific Telephone
	Bacat Claire	Pacific Telephone
	Chang Young Sook	Pacific Telephone
	Cheung L Y	Pacific Telephone
	Cochran Jos E	Pacific Telephone
	Crowe Earl	Pacific Telephone
	Dixon Jean	Pacific Telephone
	Hae Allen	Pacific Telephone
	Jackmon Gayle	Pacific Telephone
	Johnson R A	Pacific Telephone
	Kourkgy A	Pacific Telephone
	La Rose Josephine	Pacific Telephone
	Mc Coy Michael W	Pacific Telephone
	Mc Kistic Theresa	Pacific Telephone
	Meredith Richard	Pacific Telephone
	Nichandros Harry M	Pacific Telephone
	Nishi Satoru	Pacific Telephone
1975	LOPES MATTHEW REV	Pacific Telephone
	MA SANFORD	Pacific Telephone
	MAR\$H JAS E	Pacific Telephone
	MC BRYDE RONALD W	Pacific Telephone
	NIELSEN RICHARD	Pacific Telephone
	ONG HARVEY	Pacific Telephone
	AGSALUD TRISTAN T	Pacific Telephone
	AZARBAJANI MAJID	Pacific Telephone
	BROUS L M	Pacific Telephone
	CLAY M R	Pacific Telephone
	COOPER KATHY	Pacific Telephone
	CULWEIL M	Pacific Telephone
	DAVIES JEAN	Pacific Telephone
	DUCATO S FRANK	Pacific Telephone
	GILLISPIE MARIETTA	Pacific Telephone
	HUFF EDWIN D	Pacific Telephone
	KOUR KY A	Pacific Telephone
	LA ROSE JOSEPHINE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KARPUS JOHN J	Pacific Telephone Directory
	KELLER JOEL	Pacific Telephone Directory
	KINGSTONE REUBEN	Pacific Telephone Directory
	LA ROSE JOSEPHINE	Pacific Telephone Directory
	LEIMONE L V	Pacific Telephone Directory
	MACE PETER A	Pacific Telephone Directory
	MANNING WM D SR	Pacific Telephone Directory
	MARTIN MARCELLUS	Pacific Telephone Directory
	MENDOZA MELCHOR C	Pacific Telephone Directory
	MIRKOVITCH THEODORE	Pacific Telephone Directory
	MOUNIER ROGER	Pacific Telephone Directory
	NULTON JAS D	Pacific Telephone Directory
	O DRISCOLL J F	Pacific Telephone Directory
	PEDERSON CAROLE M	Pacific Telephone Directory
	PELLERIN LAWRENCE	Pacific Telephone Directory
	PICKETT RAYMOND B	Pacific Telephone Directory
	RAMSEY PATRICK	Pacific Telephone Directory
	REISS EGON G	Pacific Telephone Directory
	RHODES DIANA	Pacific Telephone Directory
	ROSS GARTH	Pacific Telephone Directory
	RUBINSTEIN DIANE	Pacific Telephone Directory
	SILVA BALDAMAR	Pacific Telephone Directory
	SINGLETON FLORENCE K	Pacific Telephone Directory
	STONE VALERIE	Pacific Telephone Directory
	SUMMITT CREST APARTMENTS	Pacific Telephone Directory
	VALES EDW P	Pacific Telephone Directory
	WADDELL CAROL	Pacific Telephone Directory
	WEST LLOYD ALBERT	Pacific Telephone Directory
	WOOD GEO	Pacific Telephone Directory
	WOODRUFF MICHAEL	Pacific Telephone Directory
	BEACH JAS	Pacific Telephone Directory
	BICKERS BERYL R	Pacific Telephone Directory
	BROUS L M	Pacific Telephone Directory
	CHOW HENRY	Pacific Telephone Directory
	CHRISTENSEN H	Pacific Telephone Directory
	COPEMAN GUY	Pacific Telephone Directory
	COX N K	Pacific Telephone Directory
	CUMMING JAS C	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DAHRMANN DIETER	Pacific Telephone Directory
	DALAL SURESH T	Pacific Telephone Directory
	DE LA CRUZ LORENZO C	Pacific Telephone Directory
	DIETRICH G	Pacific Telephone Directory
	DOBLE D M	Pacific Telephone Directory
	ELLIOTT JOYCE E	Pacific Telephone Directory
	GILLMANN ELLEN	Pacific Telephone Directory
	GOMPERTS JOHN MICHAEL	Pacific Telephone Directory
	GONZALEZ PHILIP L	Pacific Telephone Directory
	HADSELL HARRY H	Pacific Telephone Directory
	HOLLY ERNEST D	Pacific Telephone Directory
	HUTCHISON C J	Pacific Telephone Directory
	JENKINS KAY	Pacific Telephone Directory
	JENNINGS DENNIS R	Pacific Telephone Directory
JONES SUSAN V	Pacific Telephone Directory	
1967	VACANT	R. L. Polk Co.
	LONGHITANO VIRGINIA	R. L. Polk Co.
	WILLIAMS REDDICK	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	COSGROVE HELEN	R. L. Polk Co.
	GIOVANNELLI HITSMAN	R. L. Polk Co.
	LINDSAY S A	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	WEOL F W	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	POLLACK T	R. L. Polk Co.
	MURPHY MARGT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SCHMAL ROSE C	R. L. Polk Co.
	SWETT WALTHARD	R. L. Polk Co.
	HUNT FRANK F	R. L. Polk Co.
	NO RETURN	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	OUSENBERRY ROBERTA	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	BROWN REITHKNECHT	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	TORGUSEN CLARENCE	R. L. Polk Co.
	MIRKOVICH HELEN M	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
	ABRAMS W	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SINCAIC L E	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SMITH TAYLOR	R. L. Polk Co.
	BUTLER JOSEPH E	R. L. Polk Co.
	HOPWOOD DOROTHY	R. L. Polk Co.
	WADDELL CALLISON	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	OATMAN B D	R. L. Polk Co.
	STALNAKER JOAN	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	LOGES H S	R. L. Polk Co.
	CARTER GUY	R. L. Polk Co.
	HOFFMAN JUNE	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	DUGGER CAROL	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	PETERS JILL W	R. L. Polk Co.
	BECK FRANCES E	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	KVASNAK CAROL	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	MERZ LAURA J	R. L. Polk Co.
	HANSON HERBERT 893 86e	R. L. Polk Co.
	CUMMING JAMES C	R. L. Polk Co.
	HANSON SUE	R. L. Polk Co.
	SANTEN JOAN R	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MASON OPAL J	R. L. Polk Co.
	ZAMPACK MARY L	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	RESENDEZ ANDREW	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	IMPSON R J	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	HARRIS DENNIS	R. L. Polk Co.
	LONG ROSE	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	BENNER PAGOTTO	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	KLEIN WM	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	PIERCE SALLY T	R. L. Polk Co.
	HARRIS CHIAPERO	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	MCKIRDY FRANCES E	R. L. Polk Co.
	HOLMES JACKIE M	R. L. Polk Co.
	HOTCHKISS LOUIS F	R. L. Polk Co.
	BROUS L M	R. L. Polk Co.
	BICKERS BERYL R MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SCHUBERT MAY	R. L. Polk Co.
	KRITENBRINK JEAN	R. L. Polk Co.
WRIGHT MARGT A	R. L. Polk Co.	
1955	CASH VIOLA	The Pacific Telephone & Telegraph Co.
	FAIR JOHN	The Pacific Telephone & Telegraph Co.
	GRIFFIN MABLE MRS	The Pacific Telephone & Telegraph Co.
	KNUTSON OSCAR	The Pacific Telephone & Telegraph Co.
	MATHISON E MRS	The Pacific Telephone & Telegraph Co.
	WEDDELL CLEORA	The Pacific Telephone & Telegraph Co.
	WEDDELL O E	The Pacific Telephone & Telegraph Co.
1945	CARROLL L B MRS R	The Pacific Telephone & Telegraph Co.
	DAUGHERTY VIOLET R	The Pacific Telephone & Telegraph Co.
	JACKSON EDWIN R	The Pacific Telephone & Telegraph Co.
	RANDALL URELLIS M R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SMITH ANDREW J R	The Pacific Telephone & Telegraph Co.
	SMITH S KATHLEEN R	The Pacific Telephone & Telegraph Co.
	STOLL ALMA R	The Pacific Telephone & Telegraph Co.
	VOLONTE A P R	The Pacific Telephone & Telegraph Co.
1943	SMITH Kenneth Winnie M mech h	R. L. Polk & Co.
	Stockton Douglas h	R. L. Polk & Co.
	Summit Apartments	R. L. Polk & Co.
	Taylor Harold h	R. L. Polk & Co.
	Triplett Chas h	R. L. Polk & Co.
	Volanti Arth lab h	R. L. Polk & Co.
	Volanti Arth jr mech h	R. L. Polk & Co.
	Volonte Arth heater Judson Steel Corp r	R. L. Polk & Co.
	Wahles Fred h	R. L. Polk & Co.
	Williams Harold h	R. L. Polk & Co.
	Aldum Hugo nurse h	R. L. Polk & Co.
	Beetchum Gotham h	R. L. Polk & Co.
	Bruce Robt h	R. L. Polk & Co.
	Calon Theresa beauty opr r	R. L. Polk & Co.
	Carr Edw mech h	R. L. Polk & Co.
	CARROLL Josephine Mrs smstrs h	R. L. Polk & Co.
	Childs Woodrow mech h	R. L. Polk & Co.
	Cleary Kath nurse h	R. L. Polk & Co.
	Colan Teresa beauty opr h	R. L. Polk & Co.
	Croze Nellie Mrs clo prsr h	R. L. Polk & Co.
	Danley Perry dept hd SR & Co r	R. L. Polk & Co.
	De Eairie Lorraine Mrs mgr Summit Apts h	R. L. Polk & Co.
	DOUGHERTY Violet clk r	R. L. Polk & Co.
	Dubrow Lucille beauty opr h	R. L. Polk & Co.
	Dunn Wm Emma h	R. L. Polk & Co.
	Dycus Leslie welder h	R. L. Polk & Co.
	Easly Glen lab r	R. L. Polk & Co.
	Easly Mattie Mrs h	R. L. Polk & Co.
	Ellison Jas h	R. L. Polk & Co.
	Enos Jos mech h	R. L. Polk & Co.
	Fair John mech h	R. L. Polk & Co.
	FERGUSON Cecil mech h	R. L. Polk & Co.
Galyn Lonnie h	R. L. Polk & Co.	
Haynes John N mach h	R. L. Polk & Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	HICKS Chester lab h	R. L. Polk & Co.
	HICKS Earl lab r	R. L. Polk & Co.
	Humphreys Vance Helen mech h	R. L. Polk & Co.
	Jackson Hilton h	R. L. Polk & Co.
	Jameson Margueritte clk h	R. L. Polk & Co.
	Jones Jos h	R. L. Polk & Co.
	Kennedy Jas J h	R. L. Polk & Co.
	Lane Chas J lab h	R. L. Polk & Co.
	Lane Claud draymn r	R. L. Polk & Co.
	Lochen Christian C whsmn h	R. L. Polk & Co.
	Mathewson Clara h	R. L. Polk & Co.
	Mesonhiemer Claude L Olla M h	R. L. Polk & Co.
	Mouritz Desmond A carrier Bkly PO r	R. L. Polk & Co.
	Schneider Mary waiter h	R. L. Polk & Co.
	SMITH Andw J Viola h	R. L. Polk & Co.
Smith Clyde h	R. L. Polk & Co.	
1938	CARPENTER L B MRS R	Pacific Telephone
1933	BUCK BENJ STA OPR PG&ECO H	R. L. Polk & Co.
	CARPENTER LEOLA R	R. L. Polk & Co.
	CARPENTER LILLIAN M MRS (SUMMIT APTS) H	R. L. Polk & Co.
	FISHER JENNIE MRS H	R. L. Polk & Co.
	FLAKE JAS A SLSMN H	R. L. Polk & Co.
	KENNEDY J J H	R. L. Polk & Co.
	LAMPEN ARTH WAITER H	R. L. Polk & Co.
	LANDROCK LYDIA NURSE H	R. L. Polk & Co.
	LANGLOIS GEO H	R. L. Polk & Co.
	LIBBY JAS H	R. L. Polk & Co.
	MCCREERY W E H	R. L. Polk & Co.
	RIORDAN D J H	R. L. Polk & Co.
	SUMMIT APARTMENTS	R. L. Polk & Co.
WELLS VICTOR L (HETTIE A) H	R. L. Polk & Co.	
WHITE H J H	R. L. Polk & Co.	
1928	A Vera E nurse R	R.L. Polk and Co of California
	Dimond Vincent 1pr R	R.L. Polk and Co of California
	Gayles Jennie M cook R	R.L. Polk and Co of California
	Hobeck Dora maid R	R.L. Polk and Co of California
	Krone Carl R phys Oakland Central Hosp R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Krone Louise A Mrs supt Oakland Central Hosp R	R.L. Polk and Co of California
	Od J Florence nurse R	R.L. Polk and Co of California
	San Frank eng R	R.L. Polk and Co of California
	h Danl J porter R	R.L. Polk and Co of California
	Hillegass Wayne orderly Okid Central Hosp R	R.L. Polk and Co of California
	Powrie Jane E dietitian Oakland Central Hosp R	R.L. Polk and Co of California
	Wandell Lester hosp attdt R	R.L. Polk and Co of California
1925	OAKLAND CENTRAL HOSPITAL	R. L. Polk & Co. of California
1920	OAKLAND CENTRAL HOSPITAL	R. L. Polk & Co. of California

411 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	THE FELLOWSHIP OF HUMANITY	Cole Information Services
2008	FELLOWSHIP OF HUMANITY	Cole Information Services
2000	HUMANIST UNIVERSITY	Pacific Bell
1996	HUMANIST UNIVERSITY	PACIFIC BELL DIRECTORY
1992	HUMANIST FELLOWSHIP	PACIFIC BELL DIRECTORY
1986	Humanist Fellowship	PACIFIC BELL WHITE PAGES
1980	Humanist Fellowship	Pacific Telephone
1975	HUMANIST FELLOWSHIP	Pacific Telephone
1970	HUMANIST FELLOWSHIP	Pacific Telephone Directory
1967	FELLOWSHIP OF HUMANITY CHURCH	R. L. Polk Co.
1962	Fellowship of Humanity	Pacific Telephone
1955	FELLOWSHIP OF HUMANITY	The Pacific Telephone & Telegraph Co.
1943	Miller Jas M h	R. L. Polk & Co.
1933	CENTRAL LUTHERAN CHURCH REV M K HARTMANN PASTOR	R. L. Polk & Co.
1928	Pa Lutheran Church Rev JOB H Berg pastor	R.L. Polk and Co of California

415 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MAGGIO SHANNON	Pacific Telephone Directory
1967	WONG ROLAND PHYS	R. L. Polk Co.
1962	Konrad Peter	Pacific Telephone
1955	HALLAS VIRGINIA	The Pacific Telephone & Telegraph Co.
1945	ERICKSON A G LT R	The Pacific Telephone & Telegraph Co.
1943	Palmer Jennie L wid S N h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	SCHOTTE CARL E MRS R	Pacific Telephone
1933	LE FAVOUR HERBT T JR CHEMIST R	R. L. Polk & Co.
	LE FAVOUR HERBT T (BESSIE) SLSMN HOLMES BOOK CO H	R. L. Polk & Co.
1928	Arlington Jos H Rev Anna pastor Central Lutheran Ch H	R.L. Polk and Co of California
	Peter R	R.L. Polk and Co of California
1925	BERG REV JOS H R	R. L. Polk & Co. of California
1920	ROBERTSON MRS DONALD R	R. L. Polk & Co. of California

417 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	e AKER MOIRA MRS	R. L. Polk Co.
1962	Baker Moira	Pacific Telephone
1945	BARKIS WM E R	The Pacific Telephone & Telegraph Co.
1943	Barkis Wm E Christine capt OPD h	R. L. Polk & Co.
1938	WATSON MAYNARD R R	Pacific Telephone
1933	SELF HOWARD C SERVMN EARLE C ANTHONY INC R	R. L. Polk & Co.
	SELF CLIFFORD O AUTO MECH R	R. L. Polk & Co.
	SELF CHAS O (MILDRED E) CARP H	R. L. Polk & Co.
1928	Club Viggo G police OPD R	R.L. Polk and Co of California
1925	FIELD ELLA M R	R. L. Polk & Co. of California
1920	SANDERS A A R	R. L. Polk & Co. of California

417A 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WEAVER BONNIE	Pacific Telephone Directory

419 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VARRECCHIA KOPECKY	R. L. Polk Co.
1962	Mousalimas Sam r	Pacific Telephone
1955	MOUSALIMAS SAM R	The Pacific Telephone & Telegraph Co.
1945	MOUSALIMAS SAM R	The Pacific Telephone & Telegraph Co.
1943	Mousalimas Saml A Susie liquors h	R. L. Polk & Co.
1933	DENNIS RAY R OFFICE MGR APEX ROTAREX MFG CO H	R. L. Polk & Co.
	DENNIS STELLA EMP SAFEWAY STORES R	R. L. Polk & Co.
1928	rr Wm Edna M brkmn R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Watrous D E nurse R	R.L. Polk and Co of California
	Whorf Beaula M R	R.L. Polk and Co of California
1925	SHEPARD NADINE W R	R. L. Polk & Co. of California

420 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Hevern L Clem Alma welder h	R. L. Polk & Co.
	Kirkham Earl L pkr r	R. L. Polk & Co.
	SMITH Chas T Evelyn driver h	R. L. Polk & Co.
1938	GARDNER E R	Pacific Telephone
1933	BYSTLE LILAH B MRS H	R. L. Polk & Co.
	WEBER MINNIE MRS R	R. L. Polk & Co.
1925	KRONE MRS LOUISE A R	R. L. Polk & Co. of California
1920	KRONE MRS LOUISE A R	R. L. Polk & Co. of California

421 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DABODA JOHN MRS	Pacific Telephone Directory
1967	FOOS EVELYN G MRS	R. L. Polk Co.
	SAUNDERS FRANK F	R. L. Polk Co.
1962	Kidney Henry H	Pacific Telephone
	Malliaris Kostas	Pacific Telephone
1955	MOUSALIMAS ANDREW	The Pacific Telephone & Telegraph Co.
1945	CLARK FRANK R	The Pacific Telephone & Telegraph Co.
1943	Baxter John E Maggie wtchmn h	R. L. Polk & Co.
	Baxter Harold r	R. L. Polk & Co.
1938	OBERG N E R	Pacific Telephone
1933	PARISIO RAYMOND P (MOTOR SERVICE GARAGE) R	R. L. Polk & Co.
	KENT EDITH MRS CLK H	R. L. Polk & Co.
1928	h Mabel H wid CPo AM H	R.L. Polk and Co of California
	Amos Chas L slsmn Earle C Anthony Inc R	R.L. Polk and Co of California
1925	DENNIS MRS MABEL H R	R. L. Polk & Co. of California
1920	DENNIS GEO A R	R. L. Polk & Co. of California

421A 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SMYTH RANDALL P	Pacific Telephone Directory

FINDINGS

422 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Burns Dorothy Mrs r	R. L. Polk & Co.

424 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CHEN KEVIN MD	Cole Information Services
	SAUNDERS JAMES R JR MD	Cole Information Services
	TERASHIMA HIROSHI MD	Cole Information Services
	SCHWARTZ LAWRENCE MD	Cole Information Services
	RAVNIK ANTHONY S MD	Cole Information Services
	OAKLAND MEDICAL GROUP	Cole Information Services
	PERRY ROD W MD	Cole Information Services
2008	OAKLAND MEDICAL GROUP	Cole Information Services
	HIROSHI TERASHIMA MD	Cole Information Services
	WEAVER JOHN C JR MD	Cole Information Services
	ANTHONY S RAVNIK MD	Cole Information Services
	ROD W PERRY MD	Cole Information Services
2006	FRIERSONJ	Haines Company, Inc.
	GORDON MD	Haines Company, Inc.
	MALLEYGLENMMD	Haines Company, Inc.
	OAKLD MEDICAL	Haines Company, Inc.
	GROUP	Haines Company, Inc.
	PERRY ROD W MD	Haines Company, Inc.
	RAVNIK ANTHONY S	Haines Company, Inc.
	SAUNDERS JASBR	Haines Company, Inc.
	JR MD	Haines Company, Inc.
	TERASHIMA 5104 S	Haines Company, Inc.
	HIROSHI MD	Haines Company, Inc.
2000	FRIERSON J GORDON MD	Pacific Bell
	MALLEY GLENN MD	Pacific Bell
	OAKLAND MEDICAL GROUP	Pacific Bell
	PERRY ROD W MD	Pacific Bell
	RAVNIK ANTHONY S MD	Pacific Bell
	SAUNDERS JAS R JR MD	Pacific Bell
	TERASHIMA HIROSHI MD	Pacific Bell
1996	FRIERSON J GORDON MD	PACIFIC BELL DIRECTORY
	MALLEY GLENN MD	PACIFIC BELL DIRECTORY
	OAKLAND MEDICAL GROUP	PACIFIC BELL DIRECTORY
	RAVNIK ANTHONY S MD	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	SAUNDERS JAS R JR MD	PACIFIC BELL DIRECTORY
	TERASHIMA HIROSHI MD	PACIFIC BELL DIRECTORY
1992	BAYLIES NICHOLAS MD	PACIFIC BELL DIRECTORY
	FRIERSON J GORDON MD	PACIFIC BELL DIRECTORY
	MALLEY GLENN MD	PACIFIC BELL DIRECTORY
	OAKLAND MEDICAL GROUP	PACIFIC BELL DIRECTORY
	RAVNIK ANTHONY S MD	PACIFIC BELL DIRECTORY
	SAUNDERS JAS R JR MD	PACIFIC BELL DIRECTORY
	TERASHIMA HIROSHI MD	PACIFIC BELL DIRECTORY
	1991	Frierson JGordon MD
	Malley Glenn MD	PACIFIC BELL WHITE PAGES
	Malley J M & Eunice	PACIFIC BELL WHITE PAGES
	OAKLAN D ME DICAL GROUP	PACIFIC BELL WHITE PAGES
	Ravnik Anthony S MD	PACIFIC BELL WHITE PAGES
	Ravnik John & Diane	PACIFIC BELL WHITE PAGES
	Ravven Wallace	PACIFIC BELL WHITE PAGES
	Raw A	PACIFIC BELL WHITE PAGES
	Raw Dog Records	PACIFIC BELL WHITE PAGES
	Terashima Hiroshi MD	PACIFIC BELL WHITE PAGES
	Terauchi Roderick	PACIFIC BELL WHITE PAGES
1986	Frierson J Gordon MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	Malley Glenn MD	PACIFIC BELL WHITE PAGES
	Night Day Call I	PACIFIC BELL WHITE PAGES
	OAKLAN D ME DICAL GROUP	PACIFIC BELL WHITE PAGES
	Night & Day Cal	PACIFIC BELL WHITE PAGES
	Perry Rod W MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	Ravnik Anthony S MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	Saunders Jas R MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	Saunders Jane B	PACIFIC BELL WHITE PAGES
	Weaver John C Jr MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	1980	Frierson J Gordon MD
Malley Glenn MD		Pacific Telephone
Oakland Medical Group		Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Perry Rod W MD	Pacific Telephone
	Ravnik Anthony S MD	Pacific Telephone
	Saunders Jas R MD	Pacific Telephone
	Weaver John C Jr MD	Pacific Telephone
1975	AKESSON HARRY N MD	Pacific Telephone
	FRIERSON J GORDON MD	Pacific Telephone
	MALLEY GLENN MD	Pacific Telephone
	OAKLAND MEDICAL GROUP	Pacific Telephone
1970	AKESSON HARRY N DR OFC	Pacific Telephone Directory
	MALLEY GLENN MD	Pacific Telephone Directory
	RAVNIK ANTHONY S MD	Pacific Telephone Directory
	WEAVER JOHN C JR MD	Pacific Telephone Directory
1962	Gage David r	Pacific Telephone
1955	GAGE DAVID R	The Pacific Telephone & Telegraph Co.
1945	GAGE DAVID R	The Pacific Telephone & Telegraph Co.
1943	Callahan Eliz Mrs r	R. L. Polk & Co.
	Gage Henry D Rose rancher h	R. L. Polk & Co.
1938	GAGE DAVID R	Pacific Telephone
1933	GAGE HENRY D (ROSE) RANCHER H	R. L. Polk & Co.
1928	wafy Henry Hoae ratncher H	R.L. Polk and Co of California
	way Sybll wid David R	R.L. Polk and Co of California
1925	GAGE DAVID R	R. L. Polk & Co. of California
1920	GAGE DAVID R	R. L. Polk & Co. of California

425 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ATIENZA Chosona	Haines Company, Inc.
	a BROWN Maeve	Haines Company, Inc.
	GOMEZ Michael	Haines Company, Inc.
	LO Thomas	Haines Company, Inc.
	MARUOKA Scot	Haines Company, Inc.
	SPEDRONI Ryan	Haines Company, Inc.
	WENDELL Frey	Haines Company, Inc.
2000	GEDDES GAOPING MS LAC	Pacific Bell
	GIFFORD DEWITT B MD	Pacific Bell
	DONALDSON MELVIN S MD	Pacific Bell
	PERCHONOCK PAUL R MD	Pacific Bell
	FONG JUON-KIN K MD INC	Pacific Bell
	SANDERS DELMAR C MD	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	GIFFORD DEWITT B MD	PACIFIC BELL DIRECTORY
	DONALDSON MELVIN S MD	PACIFIC BELL DIRECTORY
	PERCHONOCK PAUL R MD	PACIFIC BELL DIRECTORY
	FONG JUON KIN K MD INC	PACIFIC BELL DIRECTORY
	SANDERS DELMAR C MD	PACIFIC BELL DIRECTORY
	1 ROSS JOS MD	PACIFIC BELL DIRECTORY
1992	WICHELMAN DELBERT FREDERICK MD	PACIFIC BELL DIRECTORY
	DONALDSON MELVIN S MD	PACIFIC BELL DIRECTORY
	PERCHONOCK PAUL R MD	PACIFIC BELL DIRECTORY
	CHASE JOHN L MD	PACIFIC BELL DIRECTORY
	CHASE PETER DDS	PACIFIC BELL DIRECTORY
	SANDERS DELMAR C MD	PACIFIC BELL DIRECTORY
	A MIDTOWN PHARMACY	PACIFIC BELL DIRECTORY
	1 ROSS JOS MD	PACIFIC BELL DIRECTORY
1991	Barry Richard JMD	PACIFIC BELL WHITE PAGES
	Chase John L MD	PACIFIC BELL WHITE PAGES
	Chase Peter DDS	PACIFIC BELL WHITE PAGES
	Chase R	PACIFIC BELL WHITE PAGES
	Chase Rex G Ork	PACIFIC BELL WHITE PAGES
	Chase Ronald G G	PACIFIC BELL WHITE PAGES
	Donaldson Melvin S MD	PACIFIC BELL WHITE PAGES
	Kelley Warren J MD Medical Corp	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Kelley Willie Mae	PACIFIC BELL WHITE PAGES
	Perchonock Paul R MD	PACIFIC BELL WHITE PAGES
	Percifield Jeff	PACIFIC BELL WHITE PAGES
	Ross Jos MD	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Ross Josephine	PACIFIC BELL WHITE PAGES
	Ross Judy E	PACIFIC BELL WHITE PAGES
	1986	Day & Night Call
Ross Josephine		PACIFIC BELL WHITE PAGES
Ross Judy E		PACIFIC BELL WHITE PAGES
W ICHE LMAN DE LBE RT FRE DE RICK MD		PACIFIC BELL WHITE PAGES
Kieran James MD		PACIFIC BELL WHITE PAGES
Low Jack r p thrpst		PACIFIC BELL WHITE PAGES
P Friday Sidney M MD Inc		PACIFIC BELL WHITE PAGES
i Day & Night Call		PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Pugh George A MD	PACIFIC BELL WHITE PAGES
	Pugh Howel G & Senta M	PACIFIC BELL WHITE PAGES
	Ross Jos MD	PACIFIC BELL WHITE PAGES
	Donaldson Melvin S MD	PACIFIC BELL WHITE PAGES
	Jensen J Kenneth MD Inc orthpdc sur	PACIFIC BELL WHITE PAGES
	Jensen J L	PACIFIC BELL WHITE PAGES
	Jensen Jackie	PACIFIC BELL WHITE PAGES
	Kelley Warren J MD Medical Carp	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
1980	JAMES R D DDS	Pacific Telephone
	Jensen J Kenneth MD Inc orthpdc sur	Pacific Telephone
	Johnston Wm M MD Inc orthpdc sur	Pacific Telephone
	Kelley Warren J MD Medical Corp	Pacific Telephone
	Low Jack r p thrpst	Pacific Telephone
	Midtown Pharmacy	Pacific Telephone
	Midtown Pharmacy	Pacific Telephone
	PATAKAS B M DDS	Pacific Telephone
	Priday Sidney M MD Inc	Pacific Telephone
	Ross Jos MD	Pacific Telephone
	Rowe Chas A MD	Pacific Telephone
	Wichelman Delbert Frederick MD	Pacific Telephone
	1975	GARFINKLE VICTOR I DOS
KENNEDY W J MD		Pacific Telephone
LOW JACK R P THRPST		Pacific Telephone
MALONEY HAROLD P MD OFC		Pacific Telephone
MIDTOWN PHARMACY		Pacific Telephone
MIDTOWN PHARMACY		Pacific Telephone
MIDTOWN		Pacific Telephone
1970	GARFINKLE VICTOR I DDS	Pacific Telephone Directory
	JENSEN J KENNETH MD ORTHPDC SUR	Pacific Telephone Directory
	JOHNSTON WM M MD	Pacific Telephone Directory
	KENNEDY W J MD	Pacific Telephone Directory
	LOW JACK R P THRPST	Pacific Telephone Directory
	MALONEY HAROLD P MD OFC	Pacific Telephone Directory
	ODEGARD JOHN K MD	Pacific Telephone Directory
	PRIDAY SIDNEY M MD	Pacific Telephone Directory
	SMITH C RONALD MD	Pacific Telephone Directory
SPENCER FRANK A MD	Pacific Telephone Directory	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SULLIVAN WM J MD	Pacific Telephone Directory
1967	MIDTOWN MEDICAL BUILDING	R. L. Polk Co.
	FRIDAY SYDNEY M PHYS	R. L. Polk Co.
	GARFINKLE VICTOR I DENTIST	R. L. Polk Co.
	JOHNSTON WM N PHYS	R. L. Polk Co.
	KENNEDY WM J PHYS	R. L. Polk Co.
	LOW JACK PHYSICAL THERAPIST	R. L. Polk Co.
	MALONEY HAROLD P PHYS	R. L. Polk Co.
	0 DEGARD JOHN K PHYS	R. L. Polk Co.
	SMITH C RONALD PHYS	R. L. Polk Co.
	SPENCER FRANK A PHYS	R. L. Polk Co.
	SULLIVAN WM J PHYS	R. L. Polk Co.
	A VACANT	R. L. Polk Co.
1962	Garfinkle Victor I Dr	Pacific Telephone
	Kennedy W J MD	Pacific Telephone
1945	UNITED STATES GOVERNMENT	The Pacific Telephone & Telegraph Co.

425A 28TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MIDTOWN PHARMACY	Pacific Telephone Directory
	MULLEN PHARMACIES INC	Pacific Telephone Directory

28TH STH ST

251 28TH STH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOLDT L J MRS	Pacific Telephone Directory

368 28TH STH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TEMPLETON K	Pacific Telephone Directory

28TH T

266 28TH T

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WILSON CURTIS R R	The Pacific Telephone & Telegraph Co.

FINDINGS

28TH8 ST

251 28TH8 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	AUNE GUNHILD	Pacific Telephone

28THHI GATE

288 28THHI GATE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TAYLOR BILL DISTRIBUTING CO	The Pacific Telephone & Telegraph Co.

28THTW INOAKS

415 28THTW INOAKS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TAYLOR GWENDOLYN RN R	The Pacific Telephone & Telegraph Co.
	KUCHINSKA MARY A RN R	The Pacific Telephone & Telegraph Co.

28TI

368 28TI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Day Or Night Calls	PACIFIC BELL WHITE PAGES
	Scott Robert C MD	PACIFIC BELL WHITE PAGES

29TH

273 29TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DOUGLAS ERNIE R	The Pacific Telephone & Telegraph Co.

277 29TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JACK MARGUERITE A R	The Pacific Telephone & Telegraph Co.

281 29TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC LAUGHLIN MICHAEL J R	The Pacific Telephone & Telegraph Co.
	SKAGGS LILLIE R	The Pacific Telephone & Telegraph Co.

FINDINGS

285 29TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WALTERS W R R	The Pacific Telephone & Telegraph Co.

340 29TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	MOBELAND SALES CORPORATION Ray Raymond Br Mar Distributors Moreland Motor Trucks and Parts Office and Sales Room	R.L. Polk and Co of California

350 29TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SHERRICK JOHN W MD EFC	The Pacific Telephone & Telegraph Co.
	THEBAUT MAXWELL MD OFC	The Pacific Telephone & Telegraph Co.

29TH ST

200 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MAKOWER THEO DENTIST	R. L. Polk Co.

201 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	POOR CLARENCE A PHYS	R. L. Polk Co.
	TAYLOR ROBT O PHYS	R. L. Polk Co.
	STARK BERNARD H DENTIST	R. L. Polk Co.
	ATKINSON RAY C PHYS	R. L. Polk Co.

202 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SPIEGEL EDW H PHYS	R. L. Polk Co.
	RUMBEL HAROLD E PHYS	R. L. Polk Co.

203 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	EPSTEIN ERVIN PHYS	R. L. Polk Co.
	HARKINS JAMES E PHYS	R. L. Polk Co.

204 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HOSKINS H DEAN PHYS	R. L. Polk Co.
	SCHNEIDER PAUL J PHYS	R. L. Polk Co.

FINDINGS

205 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FREE EDW A PHYS	R. L. Polk Co.
	ROSEN EDGAR PHYS	R. L. Polk Co.
	LABORATORY SERVICE INC	R. L. Polk Co.

206 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SERVICE INC	R. L. Polk Co.
	HAWTHORNE SECREPHONE	R. L. Polk Co.
	DENTIST	R. L. Polk Co.
	DE BENEDETTOI JOSEPH J	R. L. Polk Co.
	MOYNIHAN FRANCIS W PHYS	R. L. Polk Co.

207 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	EVANS JOHN P PHYS	R. L. Polk Co.

208 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HARDING H W PHYS	R. L. Polk Co.

209 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WILLIAMSON ERNEST E PHYS	R. L. Polk Co.
	HESKIN M NATHAN DENTIST	R. L. Polk Co.
	RANKER EMERY R PHYS	R. L. Polk Co.
	HOWELL HOMER P PHYS	R. L. Polk Co.
	SUMMIT MEDICAL BUILDING	R. L. Polk Co.
	EGGERT JAMES F PHYS	R. L. Polk Co.
	CARLISLE JOSEPH R PHYS	R. L. Polk Co.

210 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GLADMAN ARTH E PHYS	R. L. Polk Co.
	SUTHERLAND RICHO L PHYS	R. L. Polk Co.
	OSHER STANLEY PHYS	R. L. Polk Co.
	HILGER D WM PHYS	R. L. Polk Co.
	GREAVES MARGUERITE MRS PHYS	R. L. Polk Co.

FINDINGS

211 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SHERMAN MELVIN J DENTIST	R. L. Polk Co.
	CAMPBELL JAMES DENTIST	R. L. Polk Co.

217 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SIEFERT H JACK PHYS	R. L. Polk Co.

272 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	YOSHI HARRY R	R. L. Polk & Co. of California

273 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NEWSOME EDDIE L MD	Pacific Bell
1996	NEWSOME EDDIE L MD	PACIFIC BELL DIRECTORY
1992	NEWSOME EDDIE L MD	PACIFIC BELL DIRECTORY
1991	Newsome Eddie LMD	PACIFIC BELL WHITE PAGES
1986	Newsome Gayla	PACIFIC BELL WHITE PAGES
	Newsome Eddie L MD	PACIFIC BELL WHITE PAGES
1980	Douglas Ernie	Pacific Telephone
1975	DOUGLAS ERNIE	Pacific Telephone
1970	DOUGLAS ERNIE	Pacific Telephone Directory
1967	DOUGLAS ERNEST A 0 GE	R. L. Polk Co.
1962	Douglas Ernie r	Pacific Telephone
1955	DOUGLAS ERNIE R	The Pacific Telephone & Telegraph Co.
1945	MCBRIDE CLARA R	The Pacific Telephone & Telegraph Co.
1943	Clements Clement I welder r	R. L. Polk & Co.
	Hassel Lucas L welder r	R. L. Polk & Co.
	Mc Bride Clara B nurse h	R. L. Polk & Co.
1938	HOUSE GLADYS L R	Pacific Telephone
1933	SHOWERS GEO F (AGNES B) AUTO PNTR H	R. L. Polk & Co.
1928	f Emily L nurse R	R.L. Polk and Co of California
	S ath L Mrs H	R.L. Polk and Co of California
	11 Clara F nurse R	R.L. Polk and Co of California
1925	RITSON J S R	R. L. Polk & Co. of California
1920	LICHAU MRS A R	R. L. Polk & Co. of California

FINDINGS

274 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JAP DAY WORK & HSE CLNG CO	R. L. Polk & Co. of California

277 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	STUDIO BRAIDS	Cole Information Services
2008	STUDIO BRAIDS	Cole Information Services
2006	e CISSE Slaka	Haines Company, Inc.
	STUDIOBRAIDS	Haines Company, Inc.
1992	HUTTON DAVID	PACIFIC BELL DIRECTORY
1991	Hutton David	PACIFIC BELL WHITE PAGES
1975	JACK NED SR	Pacific Telephone
1970	JACK NED SR	Pacific Telephone Directory
1967	JACK NED	R. L. Polk Co.
1962	Jack Marguerite A r	Pacific Telephone
1955	JACK MARGUERITE A R	The Pacific Telephone & Telegraph Co.
1943	Jack Marjorie A sten r	R. L. Polk & Co.
	Jack Ned N Marguerite A shipfr h	R. L. Polk & Co.
1938	LYONS MARGAREETE MISS R	Pacific Telephone
1933	LYONS JOS E (MARGT) H	R. L. Polk & Co.
	LYONS JAS E (MARGT E) JAN OKLD PUB SCH R	R. L. Polk & Co.
1928	av Jas E Marit janitor OPS H	R.L. Polk and Co of California
	Byron Thos R	R.L. Polk and Co of California
1925	LYONS MISS MARGAREETE R	R. L. Polk & Co. of California
1920	LYONS MISS MARGAREETE R	R. L. Polk & Co. of California

281 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TURNERCarol E	Haines Company, Inc.
2000	TURNER CAREL E	Pacific Bell
1992	RUSSELL LOUTHER	PACIFIC BELL DIRECTORY
	REAR RUSSELL JAMES F	PACIFIC BELL DIRECTORY
1991	Russell James F	PACIFIC BELL WHITE PAGES
	Russell Louther	PACIFIC BELL WHITE PAGES
	Russell M	PACIFIC BELL WHITE PAGES
	Russell M B	PACIFIC BELL WHITE PAGES
	Russell M D	PACIFIC BELL WHITE PAGES
	Russell M K	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Russell M K	PACIFIC BELL WHITE PAGES
	Russell Marie	PACIFIC BELL WHITE PAGES
1980	Bottcher Geo	Pacific Telephone
1975	BASIRICO NICOLINA	Pacific Telephone
	FOUST NORA E MRS	Pacific Telephone
1970	MCLAUGHLIN M J	Pacific Telephone Directory
1967	MC LAUGHLIN MARGT M MRS	R. L. Polk Co.
	MIDDLETON RDBT	R. L. Polk Co.
1962	Patterson Patricia	Pacific Telephone
	Sprecher Lucille Mrs	Pacific Telephone
1955	MCLAUGHLIN MICHAEL J R	The Pacific Telephone & Telegraph Co.
1945	BOVARD HARRY R	The Pacific Telephone & Telegraph Co.
1943	Singleton Steph E M Virginia rigger h	R. L. Polk & Co.
	Beecher Geo H h	R. L. Polk & Co.
	Beecher Grace H wid C H nurse r	R. L. Polk & Co.
1938	HANSEN M R	Pacific Telephone
1933	HANSEN MATHIAS I (LAURENA) MACH H	R. L. Polk & Co.
1928	HANSEN Mathias Laurena H	R.L. Polk and Co of California
	h Geo Esther driver R	R.L. Polk and Co of California

285 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	OGO SADAKO	Pacific Telephone Directory
1967	PETERSEN JERRY	R. L. Polk Co.
1962	Wingett Garry Mrs	Pacific Telephone
1955	VOLQUARDSEN E MRS	The Pacific Telephone & Telegraph Co.
1943	Hansen Harry r	R. L. Polk & Co.
	Volquardsen Evelyn Mrs h	R. L. Polk & Co.
1938	WALTERS W R R	Pacific Telephone
1933	VOLQUARDSEN EVELYN F STEN ASSOC CHARITIES R	R. L. Polk & Co.
	VOLQUARDSEN EVELYN T (WID B W) H	R. L. Polk & Co.
	VOLQUARDSEN WILHELMINA STEN OKLD CITY ATTY R	R. L. Polk & Co.
1928	Volquardsef Engalife wid Thos B H	R.L. Polk and Co of California
	Volquardsef Evelyn interior dec R	R.L. Polk and Co of California
	Volquardsef Wilhelmina sten City Atty Okld R	R.L. Polk and Co of California

FINDINGS

293 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	A 1 PARTY RENTS	PACIFIC BELL DIRECTORY
	MEDI-RENTS	PACIFIC BELL DIRECTORY
	PIEDMONT PARTY	PACIFIC BELL DIRECTORY
1992	MEDI-RENTS	PACIFIC BELL DIRECTORY
	PIEDMONT PARTY	PACIFIC BELL DIRECTORY
1945	WHITAKER CABLE CORP	The Pacific Telephone & Telegraph Co.
1925	CADY RUTH R R	R. L. Polk & Co. of California

295 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	COLLISION SERVICE CENTER	Cole Information Services
2008	COLLISION SERVICE CENTER	Cole Information Services
	CSC OF OAKLAND	Cole Information Services
	CITY GARAGE COLLISION REPAIR	Cole Information Services
2006	CENTER	Haines Company, Inc.
	COLLISION SERVICE	Haines Company, Inc.
	COLLISION REPAIR	Haines Company, Inc.
	CITYGARAGE	Haines Company, Inc.
2000	CITY GARAGE CARSTAR	Pacific Bell
1996	CITY GARAGE CARSTAR	PACIFIC BELL DIRECTORY
1991	Shop	PACIFIC BELL WHITE PAGES
1986	Bug De Bugger	PACIFIC BELL WHITE PAGES
	Shop	PACIFIC BELL WHITE PAGES
1970	GRAND CHRYSLER PLYMOUTH INC BODY SHOP	Pacific Telephone Directory
1967	FRENCH J E CO BODY SHOP	R. L. Polk Co.

299 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ACS SERVICES	Cole Information Services
	FRANKS TIRE	Cole Information Services
2008	AUTO CARE SHOP	Cole Information Services
1933	KAMPF RICH D C (MARY F) AUTO REPR	R. L. Polk & Co.

300 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MADEIRA LUIZ J PHYS	R. L. Polk Co.

FINDINGS

301 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	THOMPSON KENNETH J PHYS NICHELS THOS T PHYS	R. L. Polk Co. R. L. Polk Co.
1943	R R	R. L. Polk & Co. R. L. Polk & Co.

303 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SWEET JOE G II DENTIST	R. L. Polk Co.

304 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NORCROSS NATHAN C PHYS MC LAUGHLIN DENTAL LABORATORY	R. L. Polk Co. R. L. Polk Co. R. L. Polk Co.

305 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WRIGHT WAYNE PHYS KRAUSE MAX E PHYS	R. L. Polk Co. R. L. Polk Co.
1943	R	R. L. Polk & Co.

307 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HCLLINGSWORTH J B PHYS	R. L. Polk Co.

311 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	R	R. L. Polk & Co.

315 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HALLEY ARTH O PHYS VACANT	R. L. Polk Co. R. L. Polk Co.

316 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	R	R. L. Polk & Co.

FINDINGS

317 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LELAND E 8 PHYS 45 L r	R. L. Polk Co.

321 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PARTEX CORPORATION	Pacific Telephone Directory
1967	MAY J C CO WHSE	R. L. Polk Co.
1955	GRANT PISTON RING SERVICE	The Pacific Telephone & Telegraph Co.
1928	Bahoric Michl Gissella tailo R H	R.L. Polk and Co of California R.L. Polk and Co of California

340 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Chanslor & Lyon Co auto accessories	R. L. Polk & Co.
1933	CHANSLOR & LYON STORES INC R D ADAMS MGR AUTO PARTS	R. L. Polk & Co.
1925	MORELAND SALES CORP	R. L. Polk & Co. of California

350 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PLATH HARRY W PHYS	R. L. Polk Co.
1962	Sherrick John W MD ofc Plath Harry W MD ofc	Pacific Telephone Pacific Telephone
1955	THEBAUT MAXWELL MD SHERRICK JOHN W MD PLATH HARRY W MD OFC	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1945	SHERRICK JOHN W MD PLATH HARRY W MD OFC LOOMIS FREDERIC M MD	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1943	Sherrick John W phys Quigley J Scott phys Plath Harry W Beryl phys	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.
1938	BELL EDITH NUTRITIONIST LOOMIS FREDERIC M DR QUIGLEY J SCOTT MD OFC SHERRICK JOHN W MD	Pacific Telephone Pacific Telephone Pacific Telephone Pacific Telephone
1933	SHERRICK JOHN W PHYS LOOMIS FREDK M (OLIVE) PHYS CAMPBELL JAS V (HELEN) PHYS	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.
1928	Sherrick John W Phys	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Cresta Ruth R sten United Adi Inc of the PacCoast R	R.L. Polk and Co of California
	graph Dorothy M phys	R.L. Polk and Co of California
1925	SHERRICK JOHN W M D	R. L. Polk & Co. of California
	MCCLURG DR KATHERINE	R. L. Polk & Co. of California
	LOOMIS DR FREDERIC M	R. L. Polk & Co. of California
1920	MCCLURG DR KATHERINE	R. L. Polk & Co. of California
	SARGENT DR WM H	R. L. Polk & Co. of California
	LOOMIS DR FREDERIC M	R. L. Polk & Co. of California

351 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MACHEEL ARMOND	The Pacific Telephone & Telegraph Co.
1945	KELLER HOWARD J R	The Pacific Telephone & Telegraph Co.
1943	Keller Howard J h	R. L. Polk & Co.
1938	KELLER HOWARD J R	Pacific Telephone
1933	KELLER HOWARD J (ANNA) H	R. L. Polk & Co.
1928	Peralta J Howard Oath H	R.L. Polk and Co of California
1925	KELLER HOWARD J R	R. L. Polk & Co. of California
1920	KELLER HOWARD J R	R. L. Polk & Co. of California

358 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Turnbull Byron G Dr	PACIFIC BELL WHITE PAGES
	Turnbull Carl	PACIFIC BELL WHITE PAGES
1986	Communications Institute	PACIFIC BELL WHITE PAGES
1980	Medical Communications	Pacific Telephone
1975	HILL PRESCRIPTION PHARMACY	Pacific Telephone
1970	HILL PRESCRIPTION PHARMACY	Pacific Telephone Directory
	SBARBARO EUGENE L HILL PRESCRIPTION PHARMACY	Pacific Telephone Directory
1967	HILL PRESCRIPTION PHARMACY	R. L. Polk Co.
1962	Hill Prescription Pharmacy	Pacific Telephone
	Sbarbaro Eugene L Hill Prescrptn Phrmcy	Pacific Telephone
1955	HILL PRESCRIPTION PHARMACY	The Pacific Telephone & Telegraph Co.
	SBARBARO EUGENE L HILL PRESCRPTN PHRMCY	The Pacific Telephone & Telegraph Co.
1945	SPENCER SUPPORTS SHOP	The Pacific Telephone & Telegraph Co.

FINDINGS

360 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MEDICAL COMMUNICATIONS	Pacific Bell
	201 VINCEK JAMES F	Pacific Bell
	300 SPIVEY WM L PHD	Pacific Bell
	301 WASSERMAN MORRIS MD ABIM	Pacific Bell
	301 MCIVOR ROBT R	Pacific Bell
1996	HOBBIT HOLLOW SANDWICH SHOP	PACIFIC BELL DIRECTORY
	MEDICAL COMMUNICATIONS	PACIFIC BELL DIRECTORY
	LIQUIDITY FUND SERVICES	PACIFIC BELL DIRECTORY
	201 VINCEK JAMES F	PACIFIC BELL DIRECTORY
	202 ABC CAB CO	PACIFIC BELL DIRECTORY
	204 PAPILLON JUANITA PHD	PACIFIC BELL DIRECTORY
	300 SPIVEY WM L PHD	PACIFIC BELL DIRECTORY
	301 WASSERMAN MORRIS MD ABIM	PACIFIC BELL DIRECTORY
	301 MCIVOR ROBT R	PACIFIC BELL DIRECTORY
1992	ROBERTS IDA M PHD	PACIFIC BELL DIRECTORY
	HOBBIT HOLLOW SANDWICH SHOP	PACIFIC BELL DIRECTORY
	MEDICAL COMMUNICATIONS	PACIFIC BELL DIRECTORY
	201 VINCEK JAMES F	PACIFIC BELL DIRECTORY
	203 BERTINO JOS JR MD	PACIFIC BELL DIRECTORY
	204 PAPILLON JUANITA PHD	PACIFIC BELL DIRECTORY
	301 WASSERMAN MORRIS MD ABIM	PACIFIC BELL DIRECTORY
	301 MCIVOR ROBT R	PACIFIC BELL DIRECTORY
	303 SPIVEY WM L PHD	PACIFIC BELL DIRECTORY
	303 NORRELL HEALTH CARE	PACIFIC BELL DIRECTORY
1991	Bertino Jos Jr MD	PACIFIC BELL WHITE PAGES
	Bertino P	PACIFIC BELL WHITE PAGES
	Family & Child Counseling Center	PACIFIC BELL WHITE PAGES
	Mclvor Robt R orthpdc surgery	PACIFIC BELL WHITE PAGES
	Medical Communications	PACIFIC BELL WHITE PAGES
	Norrell Health Care	PACIFIC BELL WHITE PAGES
	Papillon Juanita Ph D	PACIFIC BELL WHITE PAGES
	i Papllon PA	PACIFIC BELL WHITE PAGES
	ROBE RTS IDA M PHD	PACIFIC BELL WHITE PAGES
	Roberts J	PACIFIC BELL WHITE PAGES
	Roberts J	PACIFIC BELL WHITE PAGES
	Roberts J	PACIFIC BELL WHITE PAGES
	Shaw Harriet E Ph D	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Spivey Wm L Ph D	PACIFIC BELL WHITE PAGES
	VIncek James F DDS	PACIFIC BELL WHITE PAGES
	Vincent A	PACIFIC BELL WHITE PAGES
	Vincent Andrew	PACIFIC BELL WHITE PAGES
	Vincent Boyce H	PACIFIC BELL WHITE PAGES
	Vincent C	PACIFIC BELL WHITE PAGES
	Vincent D	PACIFIC BELL WHITE PAGES
	Wasserman Morris MD ABIM	PACIFIC BELL WHITE PAGES
	Wasserman Noah	PACIFIC BELL WHITE PAGES
	Wasserman R	PACIFIC BELL WHITE PAGES
1986	Cheyne Frances J ICS W	PACIFIC BELL WHITE PAGES
	Family Counseling Group	PACIFIC BELL WHITE PAGES
	Hobbit Hollow Sandwich Shop	PACIFIC BELL WHITE PAGES
	Mclvor Robt R orthpdc surgery	PACIFIC BELL WHITE PAGES
	Medical Communications	PACIFIC BELL WHITE PAGES
	Papillon Juanita Ph D	PACIFIC BELL WHITE PAGES
	Ppillon P A	PACIFIC BELL WHITE PAGES
	Patel Naranbhai L MD	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Shaw Harriet E Ph D	PACIFIC BELL WHITE PAGES
	Spivey Wm LPh D	PACIFIC BELL WHITE PAGES
	Vincek James F DDS	PACIFIC BELL WHITE PAGES
	Vincent A	PACIFIC BELL WHITE PAGES
	1980	ALCOHOLISM INFORMATION CENTER
Bertino Jos Jr MD		Pacific Telephone
Health Personnel Resources Inc		Pacific Telephone
Hobbit Hollow		Pacific Telephone
Mc Laughlin Dental Lab		Pacific Telephone
National Council On Alcoholism Bay Area		Pacific Telephone
Newsome E MD		Pacific Telephone
Patel Naranbhai L MD		Pacific Telephone
Spivey Wm L Ph D		Pacific Telephone
Vincek James F DDS		Pacific Telephone
Wolter David G Ph D		Pacific Telephone
1975	BERTINO JOS JR MD	Pacific Telephone
	BRINTON MILTON H MD	Pacific Telephone
	COPE J HALLAM MD	Pacific Telephone
	MADEIRA LUIC J MD	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ME LAUGHLIN DENTAL LAB	Pacific Telephone
1970	BERTINO JOS JR MD	Pacific Telephone Directory
	BRINTON MILTON H MD	Pacific Telephone Directory
	COPE J HALLAM MD	Pacific Telephone Directory
	HILL GRILL	Pacific Telephone Directory
	HOLT ROLAND G III DDS	Pacific Telephone Directory
	MADEIRA LUIZ J MD	Pacific Telephone Directory
	MC LAUGHLIN DENTAL LAB	Pacific Telephone Directory
	PAGE WARREN E MD PHY & SUR	Pacific Telephone Directory
	SWEET JOE G II DNTST	Pacific Telephone Directory
1967	HILL MEDICAL BUILDING	R. L. Polk Co.
	HILL GRILL RESTR	R. L. Polk Co.
	PAGE WARREN E PHYS	R. L. Polk Co.
	HOLT ROLAND G III DENTIST	R. L. Polk Co.
	BERTINO JOSEPH JR PHYS	R. L. Polk Co.
	COPE J HALLAM PHYS	R. L. Polk Co.
1962	Bertino Jos Jr MD	Pacific Telephone
	Cope J Hallam MD	Pacific Telephone
	Hill Grill	Pacific Telephone
	Madeira Luiz J MD	Pacific Telephone
	Page Warren E MD phy & sur	Pacific Telephone
	Simonidis A K MD	Pacific Telephone
	Sweet Joe G II dntst	Pacific Telephone
	Thompson Kenneth J Dr	Pacific Telephone
1955	COPE J HALLAM MD	The Pacific Telephone & Telegraph Co.
	HILL GRILL	The Pacific Telephone & Telegraph Co.
	LOSSY FRANK T	The Pacific Telephone & Telegraph Co.
	MADEIRA LUIZ J MD	The Pacific Telephone & Telegraph Co.
	MAINWARING GEO F MD OFC	The Pacific Telephone & Telegraph Co.
	MCKEEVER L G MD	The Pacific Telephone & Telegraph Co.
	PAGE WARREN E MD PHY & SUR	The Pacific Telephone & Telegraph Co.
	THOMPSON KENNETH J DR	The Pacific Telephone & Telegraph Co.
1945	BROWN NELSON A MRS R	The Pacific Telephone & Telegraph Co.
	DAILEY JAMES E R	The Pacific Telephone & Telegraph Co.
	DONALDSON W A R	The Pacific Telephone & Telegraph Co.
	DOYLE E T MRS R	The Pacific Telephone & Telegraph Co.
	MAHONEY HENRY J R	The Pacific Telephone & Telegraph Co.
	PARSONS T C R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SAVAGE EUNICE M MRS R	The Pacific Telephone & Telegraph Co.
	SHIELDS C H R	The Pacific Telephone & Telegraph Co.
	SIBLEY DEANE A R	The Pacific Telephone & Telegraph Co.
1943	Cook Ray E Lydia welder r	R. L. Polk & Co.
	Dailey Jas E Teresa h	R. L. Polk & Co.
	Doyle Edw L acct r	R. L. Polk & Co.
	Doyle Edw T Sarah L acct AC EBTI Co h	R. L. Polk & Co.
	Earle Douglas F Ivis h	R. L. Polk & Co.
	Fields Constance h	R. L. Polk & Co.
	JOHNSON Cassius C Patricia h	R. L. Polk & Co.
	Mahoney Henry J Phoenix Photo Engraving Co h	R. L. Polk & Co.
	Montrezza A F Bernice h	R. L. Polk & Co.
	Parsons Thos C Barbara chemist h	R. L. Polk & Co.
	Savage Eunice M Mrs r	R. L. Polk & Co.
	Sibley Deane A slsmn h	R. L. Polk & Co.
	Sibley Eva Mrs r	R. L. Polk & Co.
1938	DAILEY JAMES E R	Pacific Telephone
	HAW RUTH MISS R	Pacific Telephone
	LOWE P J R	Pacific Telephone
	NEVIN J B R	Pacific Telephone
	SIBLEY DEANE A R	Pacific Telephone
	SWENSON THEO G R	Pacific Telephone
	BROWN GUSSIE R	Pacific Telephone
	COMPAGNON MYRTLE MRS R	Pacific Telephone
	COOK LYDIA M R	Pacific Telephone
1933	BREEDLOVE CLEM (LOURDES) CHAUF H	R. L. Polk & Co.
	COOK MARGT R	R. L. Polk & Co.
	COOK RAY E (WESTERN WELDERS) R	R. L. Polk & Co.
	COOLEY RUSSELL H (ROSALIE) CIVIL ENG	R. L. Polk & Co.
	DAILEY JAS E (THERESA) SLSMN H	R. L. Polk & Co.
	DUNPHY FRANCES R	R. L. Polk & Co.
	PALMER ALBT W SLSMN O S GROVE H	R. L. Polk & Co.
	PORTER FLORENCE MRS H	R. L. Polk & Co.
	RHOADS WM H PNTR R	R. L. Polk & Co.
	WEBSTER BRADFORD (MARGT B) LAWYER H	R. L. Polk & Co.
	WEBSTER BRADFORD L SLSMN R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	r Alice tchr OPS R	R.L. Polk and Co of California
	Ch Lila sten East Bay Municipal Utility Dist R	R.L. Polk and Co of California
	Apartments B H Coolley mg R	R.L. Polk and Co of California
	Peralta Jos S pres Carter Mc Cullough Motor Co Inc R	R.L. Polk and Co of California
	N Martha A wid Frank clk Cal Paint Co R	R.L. Polk and Co of California
	Cashin Mary dom R	R.L. Polk and Co of California
	Chaffee A R electrolysis Xorol Oliver R	R.L. Polk and Co of California
	Coolley Russell H Rosalie mgr Blackstone Apts R	R.L. Polk and Co of California
	U Virginia R	R.L. Polk and Co of California
	Broadway Perry M R	R.L. Polk and Co of California
	Nealson Esther Mrs R	R.L. Polk and Co of California
	Nealson Willis R	R.L. Polk and Co of California
	tates Xorol electrolysis R	R.L. Polk and Co of California
	G Holen M nurse R	R.L. Polk and Co of California
	Redmon Philip 0 Mar Egt slsmn Fuller Brush Co H	R.L. Polk and Co of California
	Schmidke Amelia nurse R	R.L. Polk and Co of California
	Sibley Deane R	R.L. Polk and Co of California
	Trethewey C R R	R.L. Polk and Co of California
	Trethewey Robt A Eva Shepherd X Ray Chiropractors H	R.L. Polk and Co of California
	WELLS Genevieve nurse R	R.L. Polk and Co of California
	h Peggy G nurse R	R.L. Polk and Co of California
	16th Bernard A Pauline soft drinks	R.L. Polk and Co of California
1925	CHAFFEE MRS A R R	R. L. Polk & Co. of California
	ELLIOTT H B R	R. L. Polk & Co. of California
	HELMER W V R	R. L. Polk & Co. of California
	MADDEN MRS JOHN R	R. L. Polk & Co. of California

364 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	OGDEN R CLARENCE R	R. L. Polk & Co. of California
1920	KERR MRS J P R	R. L. Polk & Co. of California

366 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	HAAS FRANCES E R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	HAAS FRANCES E R	The Pacific Telephone & Telegraph Co.
1943	HAAS Frances E wid A F h Crowl Geo r	R. L. Polk & Co. R. L. Polk & Co.
1938	HAAS FRANCES E R	Pacific Telephone
1933	HAAS FRANCES E MRS H	R. L. Polk & Co.
1928	h T E Frances H	R.L. Polk and Co of California
1920	HAAS MRS FRANCES E R	R. L. Polk & Co. of California

369 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Family Counseling Group	Pacific Telephone
	Mattox Joe A Ph D	Pacific Telephone

370 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	BASS ALLEN DENISE DDS	PACIFIC BELL DIRECTORY
	FRONT ENDO PODIATRY GROUP	PACIFIC BELL DIRECTORY
1991	Bass Denise S DDS	PACIFIC BELL WHITE PAGES
	i Endo Podiatry Group	PACIFIC BELL WHITE PAGES
	I Endo Wesleypodtrst	PACIFIC BELL WHITE PAGES
	Endo Y	PACIFIC BELL WHITE PAGES
	Kaplan Robert Jpodtrst	PACIFIC BELL WHITE PAGES
1986	East Bay Clinic For Psychotherapy	PACIFIC BELL WHITE PAGES
	Harrison Virginia Harper LCS W East Bay Clinic For Psychotherapy	PACIFIC BELL WHITE PAGES
	MOGE N S E N RICHARD H DDS IN C	PACIFIC BELL WHITE PAGES
	Wolff Blumenfeld Elsie Ph D LCS W East Bay Clinic For Psychotherapy	PACIFIC BELL WHITE PAGES
	Wolff C Albert	PACIFIC BELL WHITE PAGES
	W olff D	PACIFIC BELL WHITE PAGES
	Wolff D & K	PACIFIC BELL WHITE PAGES
	W olff E	PACIFIC BELL WHITE PAGES
1980	East Bay Clinic For Psychotherapy	Pacific Telephone
	Goldberg Hal MD East Bay Clinic For Psychotherapy	Pacific Telephone
	Harrison Virginia Harper LCSW East Bay Clinic For Psychotherapy	Pacific Telephone
	MOGENSEN RICHARD A DDS INC	Pacific Telephone
	Wolff Elise LCSW MPH East Bay Clinic For Psychotherapy	Pacific Telephone
1975	BARTIS JOS R DR PODTRST	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MARKUS ERVIN H MD	Pacific Telephone
1970	BARTIS JOS R DR PODTRST	Pacific Telephone Directory
	MARKUS ERVIN H MD	Pacific Telephone Directory
	SINAI JOSEPH M DDS DNTL CORP	Pacific Telephone Directory
	SINAI WM W DR DNTST	Pacific Telephone Directory
1967	DUE FLOYD O PHYS	R. L. Polk Co.
	FONG EDW E PHYS	R. L. Polk Co.
	MARKUS ERVIN H PHYS	R. L. Polk Co.
	WEINGARTEN SOL PHYS	R. L. Polk Co.
1962	Due Floyd O MD ofc	Pacific Telephone
	Fong Edw E MD	Pacific Telephone
	Markus Ervin H MD	Pacific Telephone
	Weingarten Sol MD	Pacific Telephone
1955	MARKUS ERVIN H MD	The Pacific Telephone & Telegraph Co.
	DUE FLOYD O MD	The Pacific Telephone & Telegraph Co.
	FONG EDW E MD	The Pacific Telephone & Telegraph Co.
	JACOB PEYTON JR MD	The Pacific Telephone & Telegraph Co.

372 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	JOPE DONALD M R	The Pacific Telephone & Telegraph Co.
1943	Jope Donald M Arline clk h	R. L. Polk & Co.
1938	OTT DUDLEY E R	Pacific Telephone
1933	OTT DUDLEY E R	R. L. Polk & Co.
	OTT CHAS F R	R. L. Polk & Co.
	OTT ALICE M (WID CHAS F) H	R. L. Polk & Co.
	DENNIS HENRY ELEV OPR R	R. L. Polk & Co.
1928	Tune Lee A Alice M whsemn H	R.L. Polk and Co of California
	Otsuka Dudley E R	R.L. Polk and Co of California
	Otsuka Chas R	R.L. Polk and Co of California
	Otsuka Alice M wid Chas F H	R.L. Polk and Co of California
	h Percy baker R	R.L. Polk and Co of California
1925	OTT CHAS F R	R. L. Polk & Co. of California
1920	OTT CHAS F R	R. L. Polk & Co. of California

400 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	KOPP ANDREW ATTY	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SUTTER EAST BAY MEDICAL FOUNDATION	Cole Information Services
	KOPP ANDREW ATTY	Cole Information Services
	SUTTER EAST BAY MEDICAL FOUNDATION	Cole Information Services
2008	KENNETH D MORRIS	Cole Information Services
	EARL L STERN DR INC	Cole Information Services
	OAKLAND EAST BAY SYMPHONY	Cole Information Services
	JOHNSON ROBERT N MD	Cole Information Services
	ANDREW J KOPP	Cole Information Services
	ALON MARCUS DR	Cole Information Services
	SUMMIT COMPLEMENTARY MEDICINE	Cole Information Services
	WEST COAST RETINA MEDICAL GROUP INC	Cole Information Services
	SCOTT TAYLOR MD	Cole Information Services
	MARILYN STOLLON	Cole Information Services
	ROBERT B NICHOLSON MD	Cole Information Services
	TUCKER HARRIS SHIRLEY MD	Cole Information Services
	JOHNSON THEODORE R ATTORNEY	Cole Information Services
	CHIROPRACTIC & ACUPUNCTURE OFF AHI	Cole Information Services
	KENNETH D MORRIS	Cole Information Services
	EARL L STERN DR INC	Cole Information Services
	OAKLAND EAST BAY SYMPHONY	Cole Information Services
	JOHNSON ROBERT N MD	Cole Information Services
	ANDREW J KOPP	Cole Information Services
	ALON MARCUS DR	Cole Information Services
	SUMMIT COMPLEMENTARY MEDICINE	Cole Information Services
	WEST COAST RETINA MEDICAL GROUP INC	Cole Information Services
	SCOTT TAYLOR MD	Cole Information Services
	MARILYN STOLLON	Cole Information Services
	ROBERT B NICHOLSON MD	Cole Information Services
	TUCKER HARRIS SHIRLEY MD	Cole Information Services
	JOHNSON THEODORE R ATTORNEY	Cole Information Services
	CHIROPRACTIC & ACUPUNCTURE OFF AHI	Cole Information Services
2006	1 BUILDING	Haines Company, Inc.
	ALLEN JUMBE W L	Haines Company, Inc.
	ALTA BATES MDCL	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ASSOCOAKLD	Haines Company, Inc.
	BAY AREA	Haines Company, Inc.
	HEARINGISPEECH	Haines Company, Inc.
	CENTER	Haines Company, Inc.
	CHAPPELL ANN MD	Haines Company, Inc.
	ELVEBAKK	Haines Company, Inc.
	RANVEIG MD	Haines Company, Inc.
	HEALTH UNLIMITED	Haines Company, Inc.
	HEBRARDMICHAEL	Haines Company, Inc.
2000	401 WASHINGTON KIM DC	Pacific Bell
	402 JOBE VICKI DC	Pacific Bell
	402 HICKEY MICHAEL DC	Pacific Bell
	405 SUMMIT LAW OFFICES	Pacific Bell
	419 ANGOTTI DONALD M MD	Pacific Bell
	505 NICHOLSON ROBERT B MD	Pacific Bell
	508 SCHATZ HOWARD MD	Pacific Bell
	512 CHAPPELL ANN MD	Pacific Bell
	519 NURSE PROVIDERS	Pacific Bell
	CALIFORNIA ATHLETIC & REHABILITATION	Pacific Bell
	102 USA PERSONELL INC	Pacific Bell
	105 HARRIS JABARIA	Pacific Bell
	301 ALTA BATES MEDICAL ASSOCIATES	Pacific Bell
	301 ROCHETTE PATRICIA DO	Pacific Bell
	301 TUCKER-HARRIS SHIRLEY MD	Pacific Bell
	1996	105 CALIFORNIA ATHLETIC & REHABILITATION
105 CALIFORNIA ATHLETIC & REHABILITATION MEDICINE		PACIFIC BELL DIRECTORY
201 POOR CLARENCE A MD		PACIFIC BELL DIRECTORY
317 THYBERG WELDON G MD		PACIFIC BELL DIRECTORY
402 JOBE VICKI DC		PACIFIC BELL DIRECTORY
402 HICKEY MICHAEL DC		PACIFIC BELL DIRECTORY
403 HART LONI A LCSW		PACIFIC BELL DIRECTORY
407 WILLIAMS VERNON R MD		PACIFIC BELL DIRECTORY
419 ANGOTTI DONALD M MD		PACIFIC BELL DIRECTORY
419 CAYTON REVELS MD INC		PACIFIC BELL DIRECTORY
419 EAST BAY PULMONARY LABORATORY MEDICAL GROUP		PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	505 NICHOLSON ROBERT B MD	PACIFIC BELL DIRECTORY
	508 SCHATZ HOWARD MD	PACIFIC BELL DIRECTORY
	512 CHAPPELL ANN MD	PACIFIC BELL DIRECTORY
1992	105 CALIFORNIA ATHLETIC & REHABILITATION MEDICINE	PACIFIC BELL DIRECTORY
	105 CALIFORNIA ATHLETIC & REHABILITATION MEDICINE	PACIFIC BELL DIRECTORY
	201 POOR CLARENCE A MD	PACIFIC BELL DIRECTORY
	204 NORTH OAKLAND FAMILY PRACTICE A MEDICAL	PACIFIC BELL DIRECTORY
	301 LEIGHTON DOREEN MD	PACIFIC BELL DIRECTORY
	305 BLAKENEY BARBARA V RPT	PACIFIC BELL DIRECTORY
	307 HORWITZ BRUCE A MD	PACIFIC BELL DIRECTORY
	315 HAMBRICK THOMAS LEE MD	PACIFIC BELL DIRECTORY
	317 THYBERG WELDON G MD	PACIFIC BELL DIRECTORY
	401 RUBINSTEIN MARTIN J MD	PACIFIC BELL DIRECTORY
	401 CHAPPELL ANN MD	PACIFIC BELL DIRECTORY
	402 HICKEY MICHAEL DC	PACIFIC BELL DIRECTORY
	403 HART LONI A LCSW	PACIFIC BELL DIRECTORY
	407 WILLIAMS VERNON R MD	PACIFIC BELL DIRECTORY
	409 SOLOMON LES MD	PACIFIC BELL DIRECTORY
	419 ANGOTTI DONALD M MD	PACIFIC BELL DIRECTORY
	419 CAYTON REVELS MD INC	PACIFIC BELL DIRECTORY
	419 EAST BAY PULMONARY LABORATORY MEDICAL GROUP	PACIFIC BELL DIRECTORY
	501 WRIGHT PHILLIP G MD	PACIFIC BELL DIRECTORY
	505 NICHOLSON ROBERT B MD	PACIFIC BELL DIRECTORY
508 SCHATZ HOWARD MD	PACIFIC BELL DIRECTORY	
512 KAPLAN ROBERT A PHD	PACIFIC BELL DIRECTORY	
514 TURNER J L MD	PACIFIC BELL DIRECTORY	
1991	Horwitz Bruce AMD	PACIFIC BELL WHITE PAGES
	Day Or Night Call	PACIFIC BELL WHITE PAGES
	Horwitz E R	PACIFIC BELL WHITE PAGES
	Horwitz Glenn	PACIFIC BELL WHITE PAGES
	Horwitz J	PACIFIC BELL WHITE PAGES
	Hysen Jane PA	PACIFIC BELL WHITE PAGES
	Hysinger R M	PACIFIC BELL WHITE PAGES
	Hyske Steve	PACIFIC BELL WHITE PAGES
	Hyson P	PACIFIC BELL WHITE PAGES
Hysten S J	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Jonson Robert N MD	PACIFIC BELL WHITE PAGES
	Kapian Robert A Ph D licnse psychgst	PACIFIC BELL WHITE PAGES
	LE IGHTON DORE E N MD	PACIFIC BELL WHITE PAGES
	Leighton Edwin & Jeannette TDDO Only	PACIFIC BELL WHITE PAGES
	Leighton G	PACIFIC BELL WHITE PAGES
	Mc Donald Richard H MD	PACIFIC BELL WHITE PAGES
	Mc Donald Richard & Janet	PACIFIC BELL WHITE PAGES
	Mc Donald Robt	PACIFIC BELL WHITE PAGES
	Michels Terry AMD	PACIFIC BELL WHITE PAGES
	Michelsen H M	PACIFIC BELL WHITE PAGES
	Michelsen Niels	PACIFIC BELL WHITE PAGES
	Nicholson Robert B MD	PACIFIC BELL WHITE PAGES
	Richardson & Manuel physical therapy	PACIFIC BELL WHITE PAGES
	Richardson Marie C	PACIFIC BELL WHITE PAGES
	RUBIN S TE IN MARTIN J MD	PACIFIC BELL WHITE PAGES
	Rubinstein T	PACIFIC BELL WHITE PAGES
	Sanders Delmar C MD neuro sur	PACIFIC BELL WHITE PAGES
	Schatz Howard MD	PACIFIC BELL WHITE PAGES
	Steinbach Alan MD	PACIFIC BELL WHITE PAGES
	Steinbach P	PACIFIC BELL WHITE PAGES
	Summit Medical Physics Inc	PACIFIC BELL WHITE PAGES
	Summit Office Systems	PACIFIC BELL WHITE PAGES
	Summit Office Systems	PACIFIC BELL WHITE PAGES
	Thyberg Weldon G MD	PACIFIC BELL WHITE PAGES
	Day& Night Call	PACIFIC BELL WHITE PAGES
	Thyd D	PACIFIC BELL WHITE PAGES
	Turner J LMD	PACIFIC BELL WHITE PAGES
	Turner J Michael Turner And Franzoia attys	PACIFIC BELL WHITE PAGES
	Ordway Building	PACIFIC BELL WHITE PAGES
	Ono Kaiser Plaza Suite 1250	PACIFIC BELL WHITE PAGES
	Williams Vernon R MD gen I sur	PACIFIC BELL WHITE PAGES
	Williams Vesta	PACIFIC BELL WHITE PAGES
	Adams Neal HMD	PACIFIC BELL WHITE PAGES
	Adams Nicole	PACIFIC BELL WHITE PAGES
	Adoption Counseling Service	PACIFIC BELL WHITE PAGES
	Cayton Revels MD Inc	PACIFIC BELL WHITE PAGES
	Cooperstein Robt DC	PACIFIC BELL WHITE PAGES
	Cooperwood B	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	East Bay Pulmonary Laboratory Medical i Group	PACIFIC BELL WHITE PAGES
	Good John MD	PACIFIC BELL WHITE PAGES
	Herring Bernard DMD	PACIFIC BELL WHITE PAGES
	Herring Bert	PACIFIC BELL WHITE PAGES
	Hickey Michael DC	PACIFIC BELL WHITE PAGES
	Hickey Norman	PACIFIC BELL WHITE PAGES
1986	Adoption Counseling Service	PACIFIC BELL WHITE PAGES
	Angotti Donald M MD	PACIFIC BELL WHITE PAGES
	Beaudette Eileen & Assocs Consulting Nutritionist	PACIFIC BELL WHITE PAGES
	Beaudette Eileen RN	PACIFIC BELL WHITE PAGES
	Beau Diddley	PACIFIC BELL WHITE PAGES
	Beaudoin Brian	PACIFIC BELL WHITE PAGES
	Imoco Co	PACIFIC BELL WHITE PAGES
	IN TE RN ATION AL CLIN ICAL LABORATORIE S W E S TE RN	PACIFIC BELL WHITE PAGES
	Kroes John F MD	PACIFIC BELL WHITE PAGES
	Lorenz Todd J MD	PACIFIC BELL WHITE PAGES
	ME DICAL PE RS ON N E L POOL	PACIFIC BELL WHITE PAGES
	Michels Terry A MD	PACIFIC BELL WHITE PAGES
	Nicholson Robert B MD	PACIFIC BELL WHITE PAGES
	Nicholson S	PACIFIC BELL WHITE PAGES
	Nicholson T	PACIFIC BELL WHITE PAGES
	Nickels Thos T MD ofc	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Nickels Thos T Mrs	PACIFIC BELL WHITE PAGES
	Poor Clarence A MD	PACIFIC BELL WHITE PAGES
	If No Answer Call	PACIFIC BELL WHITE PAGES
	Poor D	PACIFIC BELL WHITE PAGES
	Poor David	PACIFIC BELL WHITE PAGES
	RUBIN S TE IN MARTIN J MD	PACIFIC BELL WHITE PAGES
	Rubinstein T	PACIFIC BELL WHITE PAGES
	Rubio Alex	PACIFIC BELL WHITE PAGES
	Sanders Delmar C MD neurosur	PACIFIC BELL WHITE PAGES
	Sanders Donald	PACIFIC BELL WHITE PAGES
	Sanders Doretha	PACIFIC BELL WHITE PAGES
	Sanders Dorothy	PACIFIC BELL WHITE PAGES
	Sanders Dorothy Alby	PACIFIC BELL WHITE PAGES
	Stupar Medical Physics Services inc	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Stupar Terry & Claudia	PACIFIC BELL WHITE PAGES
	Thyberg Weldon G MD	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Turner J L MD	PACIFIC BELL WHITE PAGES
	Turner J Michael Turner And Franzoia attys	PACIFIC BELL WHITE PAGES
	Ordway Building	PACIFIC BELL WHITE PAGES
	One Kaiser Plaza Suite 1250	PACIFIC BELL WHITE PAGES
	Williams Vernon R MD genlsur	PACIFIC BELL WHITE PAGES
	Williams Veronica	PACIFIC BELL WHITE PAGES
	W illiams Vesta	PACIFIC BELL WHITE PAGES
	Winger Edward E MD	PACIFIC BELL WHITE PAGES
	Winger Gean & Glen A	PACIFIC BELL WHITE PAGES
	I Wright Phillip G MD	PACIFIC BELL WHITE PAGES
	i W right R	PACIFIC BELL WHITE PAGES
	i W right R	PACIFIC BELL WHITE PAGES
	Wright R	PACIFIC BELL WHITE PAGES
	Wright R	PACIFIC BELL WHITE PAGES
	Beaudoin M	PACIFIC BELL WHITE PAGES
	Cayton Revels MD Inc	PACIFIC BELL WHITE PAGES
	East Bay Pulmonary Laboratory Medical Group	PACIFIC BELL WHITE PAGES
	Hart Loni A LCS W	PACIFIC BELL WHITE PAGES
	Herring Bernard D MD	PACIFIC BELL WHITE PAGES
	Herring Charles P	PACIFIC BELL WHITE PAGES
	Herring David	PACIFIC BELL WHITE PAGES
	Herring David C	PACIFIC BELL WHITE PAGES
	Herring E	PACIFIC BELL WHITE PAGES
	Immunodiagnostic Laboratories	PACIFIC BELL WHITE PAGES
1980	Adoption Counseling Service	Pacific Telephone
	Angotti Donald M MD	Pacific Telephone
	Cayton Revels MD	Pacific Telephone
	East Bay Pulmonary Laboratory	Pacific Telephone
	Evans J P MD ofc	Pacific Telephone
	Factotum Services Co	Pacific Telephone
	Geib Philip J Jr MD	Pacific Telephone
	ofc	Pacific Telephone
	Hart Loni A LCSW	Pacific Telephone
	Helman Chas H MD	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Hudson Chas B MD	Pacific Telephone
	Jacobitz James D MD Inc	Pacific Telephone
	Kraft Porcelain Studio	Pacific Telephone
	Lai & Cheung Chinese Acupuncture	Pacific Telephone
	Lai Chun Sun DPM	Pacific Telephone
	Lai Yat Ki CA	Pacific Telephone
	Lenahan John A MD Inc	Pacific Telephone
	Leos Summit Pharmacy	Pacific Telephone
	Mankin Henry G MD	Pacific Telephone
	Mauser Carl L MD	Pacific Telephone
	Mauser & Mc Govern Allergy Group	Pacific Telephone
	Mc Gaughey Wm M MD	Pacific Telephone
	Mc Govern Joseph J MD	Pacific Telephone
	MEDICAL CENTER CLINICAL LABORATORY	Pacific Telephone
	Michels Terry A MD	Pacific Telephone
	Mitchell E B MD	Pacific Telephone
	Morris Chas I MD	Pacific Telephone
	Nickels Thos T MD ofc	Pacific Telephone
	Owyang Louise RN elctrigst	Pacific Telephone
	Peters Harry E Jr Dr ofc	Pacific Telephone
	Poor Clarence A MD	Pacific Telephone
	Rubinstein Martin J MD	Pacific Telephone
	Sanders Delmar C MD neuro sur	Pacific Telephone
	Siefert H Jack MD	Pacific Telephone
	Sweeney Francis J MD	Pacific Telephone
	Thyberg Weldon G MD	Pacific Telephone
	Turner J L MD	Pacific Telephone
Williams Vernon R MD genl sur	Pacific Telephone	
1975	LENAHAN JOHN A MD	Pacific Telephone
	MACSET CARL I MO OFC	Pacific Telephone
	ME GAUGHEY W M DR OFC	Pacific Telephone
	MC GOVERN JOSEPH J MD	Pacific Telephone
	MC KEEVER I G MD OFT	Pacific Telephone
	MEDICAL CENTER CLINICAL LABORATORY	Pacific Telephone
	MURRAY RICHARD W DR	Pacific Telephone
	NICKELS THOS T MD OFC	Pacific Telephone
PETERS HARRY E JR DR OFT	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1975	POOR CLARENCE A MD	Pacific Telephone	
	GOLDMAN JERRALD R MD ORTHPDC SURGERY	Pacific Telephone	
	HARADA LAWRENCE OPTMTRST	Pacific Telephone	
	HARVEY ROBERT L JR MD	Pacific Telephone	
	HUDSON CHAS B MD	Pacific Telephone	
	JACOBITZ JAMES D MD	Pacific Telephone	
	JENKEL-DAVIDSON OPTICAL CO	Pacific Telephone	
	JENKEL-DAVIDSON THE HOUSE OF VISION	Pacific Telephone	
	KRAUSE MAX E MD OFE	Pacific Telephone	
	KRAUSS RONALD M MD	Pacific Telephone	
	LELAND E B MD OFC	Pacific Telephone	
	AUERBACH ARTHUR M MD ORTHPDC & HND SURGERY	Pacific Telephone	
	BOWI WES FRANK H R MID	Pacific Telephone	
	CARLISLE JOS R MD	Pacific Telephone	
	EGGERT JAS F MD)	Pacific Telephone	
	EVANS J P MD OFC	Pacific Telephone	
	GOETZ WALTER J	Pacific Telephone	
	1970	BACTERIOLOGY LABORATORY	Pacific Telephone Directory
		BAKER EDW A DR	Pacific Telephone Directory
		BOWLES FRANK H JR MD	Pacific Telephone Directory
CARLISLE JOS R MD		Pacific Telephone Directory	
CROWE GEO B DR DNTST		Pacific Telephone Directory	
EGGERT JAS F MD		Pacific Telephone Directory	
ELIASSEN GEO W DR OFC		Pacific Telephone Directory	
EVANS J P MD OFC		Pacific Telephone Directory	
FINGER E M DR DNTST		Pacific Telephone Directory	
GATHRIGHT ALAN J MD		Pacific Telephone Directory	
GOETZL FRANZ R MD		Pacific Telephone Directory	
HARADA LAWRENCE OPTMTRST		Pacific Telephone Directory	
HOLLINGSWORTH J B MD OFC		Pacific Telephone Directory	
HOSKINS H DEAN MD		Pacific Telephone Directory	
HOWELL HOMER P MD		Pacific Telephone Directory	
HUDSON CHAS B MD		Pacific Telephone Directory	
JENKEL DAVIDSON OPTICAL CO		Pacific Telephone Directory	
KRAUSE MAX E MD OFC		Pacific Telephone Directory	
LELAND E B MD OFC		Pacific Telephone Directory	
MAUSER CARL L MD OFC		Pacific Telephone Directory	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MC GAUGHEY W M DR OFC	Pacific Telephone Directory
	MCKEEVER L G MD OFC	Pacific Telephone Directory
	MEDICAL CENTER CLINICAL LABORATORY	Pacific Telephone Directory
	MORRIS CHAS I MD	Pacific Telephone Directory
	NICKELS THOS T MD OFC	Pacific Telephone Directory
	NORCROSS NATHAN C MD	Pacific Telephone Directory
	POOR CLARENCE A MD	Pacific Telephone Directory
	RUBINSTEIN MARTIN J MD	Pacific Telephone Directory
	SCHNEIDER PAUL J MD	Pacific Telephone Directory
	SCHWEITZER ROBT J MD	Pacific Telephone Directory
	SHAPIRO JAMES S MD	Pacific Telephone Directory
	SHERWOOD WADE MD	Pacific Telephone Directory
	SIEFERT H JACK MD	Pacific Telephone Directory
	STANTEN ARTHUR MD	Pacific Telephone Directory
	SUMMIT MEDICAL BLDG	Pacific Telephone Directory
	SUMMIT PHARMACY	Pacific Telephone Directory
	SWEENEY FRANCIS J MD	Pacific Telephone Directory
	TURNER J L MD	Pacific Telephone Directory
	WAGNER CORNELIA P MEDICAL CENTER CLINICAL LABORATORY	Pacific Telephone Directory
	WHALEN JOHN B MD	Pacific Telephone Directory
WRIGHT WAYNE L MD	Pacific Telephone Directory	
1967	SUMMIT MEDICAL BUILDING	R. L. Polk Co.
	JENKEL DAVIDSON OPTICAL CO	R. L. Polk Co.
	OPTNS	R. L. Polk Co.
	BACTERIOLOGY LABORATORY	R. L. Polk Co.
	MEDICAL CENTER CLINICAL LABORATORY	R. L. Polk Co.
	WAGNER CORNELIA P MRS	R. L. Polk Co.
	BIQANALYST	R. L. Polk Co.
1962	A A A Always Alert Ambulance Co	Pacific Telephone
	Akesson Harry N Dr ofc	Pacific Telephone
	Oakland Office	Pacific Telephone
	Bacteriology Laboratory	Pacific Telephone
	Baker Edw A Dr	Pacific Telephone
	Bowles Frank H Jr MD	Pacific Telephone
	Browne Freeman Dr	Pacific Telephone
	Carlisle Jos R MD	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Crowe Geo B Dr dntst	Pacific Telephone
	Dills Thomas H Dr dntst	Pacific Telephone
	Eggert Jas F MD	Pacific Telephone
	Eliassen Geo W Dr ofc	Pacific Telephone
	Evans J P MD ofc	Pacific Telephone
	Federal Ambulance Co	Pacific Telephone
	Finger E M Dr dntst	Pacific Telephone
	Gathright Alan J MD	Pacific Telephone
	Halley Arthur D MD ofc	Pacific Telephone
	Oakland Office	Pacific Telephone
	Medical Hill Unit	Pacific Telephone
	Henley R Bruce MD	Pacific Telephone
	Hoskins H Dean MD	Pacific Telephone
	Howell Homer P MD	Pacific Telephone
	Hudson Chas B MD	Pacific Telephone
	Jeffry Demetrio E MD ofc	Pacific Telephone
	Oakland	Pacific Telephone
	ofc	Pacific Telephone
	Leland E B MD ofc	Pacific Telephone
	Oakland Office	Pacific Telephone
	Lidleys Pharmacy see Summit Pharmacy	Pacific Telephone
	Malley Glenn MD	Pacific Telephone
	Mauser Carl L MD ofc	Pacific Telephone
	Mc Gaughey W M Dr ofc	Pacific Telephone
	MEDICAL CENTER CLINICAL LABORATORY	Pacific Telephone
	Oakland Office	Pacific Telephone
	Nickels Thos T MD ofc	Pacific Telephone
	Norcross Nathan C MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Peters Harry E Jr Dr ofc	Pacific Telephone
	Poor Clarence A MD	Pacific Telephone
	Ranker Emery R MD	Pacific Telephone
	Turner J L MD	Pacific Telephone
	Wagner Cornelia P Medical Center Clinical Laboratory	Pacific Telephone
	Wright Wayne L MD	Pacific Telephone
	Robinson Hewitt H MD	Pacific Telephone
	Schneider Paul J MD	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Schweitzer Robt J MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Siefert H Jack MD	Pacific Telephone
	Sinnott Richard A Jr MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Summit Medical Bldg	Pacific Telephone
	SUMMIT PHARMACY	Pacific Telephone
	Taylor B Gray MD	Pacific Telephone
1955	POOR CLARENCE A MD	The Pacific Telephone & Telegraph Co.
	REICH THOMAS MD OFC	The Pacific Telephone & Telegraph Co.
	ROBINSON HEWITT H MD	The Pacific Telephone & Telegraph Co.
	SCHNEIDER PAUL J MD	The Pacific Telephone & Telegraph Co.
	SCHNOOR THOMAS G DR	The Pacific Telephone & Telegraph Co.
	SHUMAKER PAUL R MD	The Pacific Telephone & Telegraph Co.
	SHUMAKER PAUL R MD	The Pacific Telephone & Telegraph Co.
	SIEFERT H JACK MD	The Pacific Telephone & Telegraph Co.
	SUMMIT MEDICAL BLDG	The Pacific Telephone & Telegraph Co.
	THOMAS ROBT L MD	The Pacific Telephone & Telegraph Co.
	THOMSON ROBERT R DR	The Pacific Telephone & Telegraph Co.
	TURNER J L MD	The Pacific Telephone & Telegraph Co.
	WAGNER CORNELIA P MEDICAL CENTER CLINICAL LABORATORY	The Pacific Telephone & Telegraph Co.
	WRIGHT WAYNE L MD	The Pacific Telephone & Telegraph Co.
	AKESSON HARRY N DR OFC	The Pacific Telephone & Telegraph Co.
	ANKER FRANK DR	The Pacific Telephone & Telegraph Co.
	APPELDORN HARRY H MD	The Pacific Telephone & Telegraph Co.
	BACTERIOLOGY LABORATORY	The Pacific Telephone & Telegraph Co.
	BERMAN JACK L MD OFC	The Pacific Telephone & Telegraph Co.
	BOWLES FRANK H JR MD	The Pacific Telephone & Telegraph Co.
	CIVIL AERONAUTICS ADMINISTRATION AIRWAY COMMUNICATIONS STATION	The Pacific Telephone & Telegraph Co.
	CROWE GEO B DR DNTST	The Pacific Telephone & Telegraph Co.
	DILLS THOMAS H DR	The Pacific Telephone & Telegraph Co.
	ELIASSEN GEO W DR OFC	The Pacific Telephone & Telegraph Co.
	EVANS J P MD	The Pacific Telephone & Telegraph Co.
	EVERINGHAM SUMNER MD	The Pacific Telephone & Telegraph Co.
	FEDERAL AMBULANCE CO	The Pacific Telephone & Telegraph Co.
	FINGER E M DR DNTST	The Pacific Telephone & Telegraph Co.
	FREYTAG CHARLES L DR	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	HARTZELL WALTER J JR MD	The Pacific Telephone & Telegraph Co.
	HARTZELL WALTER J JR MD	The Pacific Telephone & Telegraph Co.
	HAWTHORNE SECREPHONE SERVICE INC	The Pacific Telephone & Telegraph Co.
	HENEGAR GEO C MD	The Pacific Telephone & Telegraph Co.
	HENLEY R BRUCE MD	The Pacific Telephone & Telegraph Co.
	HOSKINS H DEAN MD	The Pacific Telephone & Telegraph Co.
	HUDSON CHAS B MD	The Pacific Telephone & Telegraph Co.
	JEFFRY DEMETRIO E MD OFC	The Pacific Telephone & Telegraph Co.
	JENKEL-DAVIDSON OPTICAL CO	The Pacific Telephone & Telegraph Co.
	KNUDSON JACK R MD	The Pacific Telephone & Telegraph Co.
	KRAUSE MAX E MD	The Pacific Telephone & Telegraph Co.
	LELAND E B MD OFC	The Pacific Telephone & Telegraph Co.
	LIDLEY S PHARMACY MN STORE	The Pacific Telephone & Telegraph Co.
	MALLEY GLENN MD	The Pacific Telephone & Telegraph Co.
	MAUSER CARL L MD OFC	The Pacific Telephone & Telegraph Co.
	MCGAUGHEY W M DR OFC	The Pacific Telephone & Telegraph Co.
	MEDICAL CENTER CLINICAL LABORATORY	The Pacific Telephone & Telegraph Co.
	NICKELS THOS T MD OFC	The Pacific Telephone & Telegraph Co.
	NIES R D MD	The Pacific Telephone & Telegraph Co.
	NORCROSS NATHAN C MD	The Pacific Telephone & Telegraph Co.
OSORIO V E M MD	The Pacific Telephone & Telegraph Co.	
PETERS HARRY E JR DR OFC	The Pacific Telephone & Telegraph Co.	
1945	ADAMS BURTON W MD OFC	The Pacific Telephone & Telegraph Co.
	AKESSON HARRY N DR OFC	The Pacific Telephone & Telegraph Co.
	APPELDORN HARRY H DR	The Pacific Telephone & Telegraph Co.
	BOWLES DORIS E MD	The Pacific Telephone & Telegraph Co.
	BURKE D V DR OFC	The Pacific Telephone & Telegraph Co.
	CASEY T J DR OFC	The Pacific Telephone & Telegraph Co.
	CHANNELL W L DR OFC	The Pacific Telephone & Telegraph Co.
	COCHRAN GEORGE V MD	The Pacific Telephone & Telegraph Co.
	COONEY EUGENE W JENKEL- DAVIDSON OPTICAL CO	The Pacific Telephone & Telegraph Co.
	CORNEILLE JAMES G DR OFC	The Pacific Telephone & Telegraph Co.
	DE PUY CLARENCE A DR	The Pacific Telephone & Telegraph Co.
	DICK PHILIP J MD	The Pacific Telephone & Telegraph Co.
	DI GIOIA ALBERT M CLINICAL & RESEARCH LABORATORIES	The Pacific Telephone & Telegraph Co.
	DILLS THOMAS H DR	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	EDMONDS F W DR OFFICE	The Pacific Telephone & Telegraph Co.
	EMERSON DORIS MD	The Pacific Telephone & Telegraph Co.
	FISCHER STANLEY S DR	The Pacific Telephone & Telegraph Co.
	FORNOFF HOMER S PHY & SUR	The Pacific Telephone & Telegraph Co.
	FREYTAG CHARLES L DR	The Pacific Telephone & Telegraph Co.
	HORWITZ MAURICE L MD	The Pacific Telephone & Telegraph Co.
	HOWARD MAURICE L MD	The Pacific Telephone & Telegraph Co.
	JACOBY LIONEL A MD	The Pacific Telephone & Telegraph Co.
	JEFFRY DEMETRIO E MD	The Pacific Telephone & Telegraph Co.
	JENKEL DAVIDSON OPTICAL CO	The Pacific Telephone & Telegraph Co.
	KINDALL LLOYD M D OFC	The Pacific Telephone & Telegraph Co.
	KRAUSE MAX E MD	The Pacific Telephone & Telegraph Co.
	LELAND E B MD OFC	The Pacific Telephone & Telegraph Co.
	LIDLEY S PHARMACY	The Pacific Telephone & Telegraph Co.
	LILJENCRA NTZ GUY H DR OFC	The Pacific Telephone & Telegraph Co.
	MAUSER CARL L MD OFC	The Pacific Telephone & Telegraph Co.
	MCCRADIE ROBERT D MD	The Pacific Telephone & Telegraph Co.
	MEDICAL CENTER CLINICAL LABORATORY	The Pacific Telephone & Telegraph Co.
	MILLIKEN JOSEPH H MD OFC	The Pacific Telephone & Telegraph Co.
	MISSNER FRANK ROY MD	The Pacific Telephone & Telegraph Co.
	OSORIO V E M MD	The Pacific Telephone & Telegraph Co.
	PETERS CHAS E MD OFC	The Pacific Telephone & Telegraph Co.
	PETERS HARRY E JR DR OFC	The Pacific Telephone & Telegraph Co.
	REICH THOMAS MD OFC	The Pacific Telephone & Telegraph Co.
	RUETER KATHRYN DR	The Pacific Telephone & Telegraph Co.
	SCHMERL E F MD	The Pacific Telephone & Telegraph Co.
	SUMMIT DENTAL LABORATORY	The Pacific Telephone & Telegraph Co.
	SUMMIT MEDICAL BLDG INC	The Pacific Telephone & Telegraph Co.
	THOMSON ROBERT R DR	The Pacific Telephone & Telegraph Co.
	WEAVER DON D DR OFC	The Pacific Telephone & Telegraph Co.
	WINEBERG ANAH CECELIA MD	The Pacific Telephone & Telegraph Co.
	WOLD ALVIN P MD OFC	The Pacific Telephone & Telegraph Co.
1943	Akesson Harry N Virginia E phys	R. L. Polk & Co.
	Alderson Vernon G Pamela phys	R. L. Polk & Co.
	Amesson Harry N phys	R. L. Polk & Co.
	Appeldorn Henry H Thelma H phys	R. L. Polk & Co.
	Baxter Philip N Margueritha phys	R. L. Polk & Co.
	Brazelton Holmes phys	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Burke Donald V phys	R. L. Polk & Co.
	Casey Timothy J Edith M phys	R. L. Polk & Co.
	Channell Wm L phys	R. L. Polk & Co.
	Cooney Eug W Ruth optician	R. L. Polk & Co.
	Dick Philip J phys	R. L. Polk & Co.
	Dills Thos H phys	R. L. Polk & Co.
	Edmonds Frank W Eliz E phys	R. L. Polk & Co.
	Finger Everett M Harriet dentist	R. L. Polk & Co.
	FISCHER Stanley S Alexis phys	R. L. Polk & Co.
	Horwitz Maurice L Georgiana phys	R. L. Polk & Co.
	Hunnicutt Arth J Ethel phys	R. L. Polk & Co.
	Jacoby Lionel A Ruth phys	R. L. Polk & Co.
	KINDALL Lloyd E Kath phys	R. L. Polk & Co.
	Leland Emil B Teresa phys	R. L. Polk & Co.
	Lidley Will G Elsie E drugs	R. L. Polk & Co.
	Mc Cradie Robt D Olive E phys	R. L. Polk & Co.
	Missner Frank R Eva D phys	R. L. Polk & Co.
	Peters Chas E Frances S phys	R. L. Polk & Co.
	Richards Dexter N Louise phys	R. L. Polk & Co.
	ROGERS Hobart Etta phys	R. L. Polk & Co.
	RUETER Kathryn phys	R. L. Polk & Co.
	Smith Wm S Dorothy F dentist	R. L. Polk & Co.
	Stern Alf Lottie phys	R. L. Polk & Co.
	Stevenson Chas C Cath phys	R. L. Polk & Co.
	Summit Medical Building	R. L. Polk & Co.
	Thompson Kenneth J Jennie phys	R. L. Polk & Co.
	Thomson Robt R Marie J phys	R. L. Polk & Co.
	WEAVER Don D Alice K phys	R. L. Polk & Co.
	Wold Alvin P phys	R. L. Polk & Co.
	1938	ALDERSON VERNON G MD
APPELDORN HARRY H DR		Pacific Telephone
BELL FLOYD T SEE T FLOYD BELL MD		Pacific Telephone
BELL T FLOYD MD		Pacific Telephone
BLUMENTHAL EMIL LELAND MD SEE EMIL B LELAND MD		Pacific Telephone
BURKE D V DR		Pacific Telephone
CASEY T J DR OFFICE		Pacific Telephone
CHANNELL W L DR OFC		Pacific Telephone
DICK PHILIP J MD		Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	DILLS THOMAS H DR	Pacific Telephone
	DYKE L H PHYS & SURG	Pacific Telephone
	EDMONDS F W DR OFFICE	Pacific Telephone
	EVERINGHAM S DR	Pacific Telephone
	FISCHER STANLEY S DR	Pacific Telephone
	FLETCHER E GORDON MD	Pacific Telephone
	FORNOFF HOMER S PHYS & SURGS	Pacific Telephone
	GLEASON A L MD OFC	Pacific Telephone
	HOLLINGSWORTH J B MD	Pacific Telephone
	KINDALL LLOYD E MD	Pacific Telephone
	KNOPF B W MD	Pacific Telephone
	LEET NORMAN B DR	Pacific Telephone
	LEET ROBERT S MD	Pacific Telephone
	LELAND EMIL B MD	Pacific Telephone
	LIDLEY S PHARMACY	Pacific Telephone
	LIPSETT PHILIP J MD	Pacific Telephone
	MAINWARING GEORGE F MD	Pacific Telephone
	MCCRADIE ROBERT D MD	Pacific Telephone
	MCCULLOUGH FRANK E MD OFC	Pacific Telephone
	PARTCH WALLACE T MD	Pacific Telephone
	PETERS CHAS E MD OFC	Pacific Telephone
	ROGERS HOBART DR	Pacific Telephone
	RUETER KATHRYN DR	Pacific Telephone
	STEVENSON CHAS C MD OFC	Pacific Telephone
	STOWE O P DR OFC	Pacific Telephone
	SUMMIT MEDICAL BLDG INC	Pacific Telephone
	THOMPSON KENNETH J DR	Pacific Telephone
	THOMSON ROBERT R DR	Pacific Telephone
	TUCKER MARSHALL B MD	Pacific Telephone
	WEAVER DON D DR OFC	Pacific Telephone
	WOLD ALVIN P MD	Pacific Telephone
	WOOD W A DR	Pacific Telephone
YOUNG RICHARD A PHYSICIAN & SURGEON	Pacific Telephone	
1933	BURKE D V TCHR U C R	R. L. Polk & Co.
	COBLE JOS T W DRUGS	R. L. Polk & Co.
	LEET ROBT S PHYS OKLD PUB SCH R	R. L. Polk & Co.
	SUMMIT MEDICAL BUILDING	R. L. Polk & Co.

FINDINGS

401 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ARTHUR CHAN	Cole Information Services
	J & J COFFEE SHOP	Cole Information Services
	KENNETH G LOUIE DDS	Cole Information Services
	BE WELL INTEGRAL HEALING SPACE	Cole Information Services
	GEE ANDREW M DDS	Cole Information Services
	LOCKSMITH 24 HOUR SERVICE	Cole Information Services
	MELTON RALPH MD	Cole Information Services
	FONG RONALD C DDS	Cole Information Services
	GIE LIEM L MD	Cole Information Services
	THORNTON M CLINTON DPM	Cole Information Services
	BAYVIEW MEDICAL CENTER	Cole Information Services
	CLINICALLY CLEAR	Cole Information Services
	YANG JOO SOCK MD	Cole Information Services
	HWANG DONG HA MD	Cole Information Services
	URBAN SKIN SOLUTIONS INC	Cole Information Services
	LONGEVITY ACUPUNCTURE	Cole Information Services
	WONG JEFFREY DDS	Cole Information Services
	HIRSCH CHIROPRACTIC	Cole Information Services
	2008	LEVERETTE KATHRYN CMES
KATHRYN LEVERETTE CMES		Cole Information Services
LENOIR MICHAEL A MD		Cole Information Services
NEW OAKLAND PHARMACY SUMMIT		Cole Information Services
URBAN SKIN SOLUTIONS INC		Cole Information Services
THOMAS E LOVE DDS		Cole Information Services
J & J COFFEE SHOP		Cole Information Services
KELLER DERMATOPAHOLGY INC		Cole Information Services
KENNETH G LOUIE DDS		Cole Information Services
PACIFIC IMAGING		Cole Information Services
GEE ANDREW M DDS		Cole Information Services
L GIE LIEM MD		Cole Information Services
DONG HWANG MD		Cole Information Services
HIRSCH MICHAEL P DC		Cole Information Services
LONGEVITY ACUPUNCTURE & HERBS		Cole Information Services
2006	JOO SOCK YANG MD MC	Cole Information Services
	ROY WONG DDS	Cole Information Services
	C RALPH MELTON MD	Cole Information Services
	BUILDING	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARTHURCHAN	Haines Company, Inc.
	FONG RONALD C	Haines Company, Inc.
	GEE ANDREW M	Haines Company, Inc.
	GIEUEMLMD	Haines Company, Inc.
	GRANTLVDM	Haines Company, Inc.
	HIRSCH MICHAEL P	Haines Company, Inc.
	HWANG BONG HA	Haines Company, Inc.
	J & J COFFEE SHOP	Haines Company, Inc.
	KELLER	Haines Company, Inc.
	DERMATOPATHOLO	Haines Company, Inc.
	LOUIE KENENTH G	Haines Company, Inc.
	LOVETHOMAS E	Haines Company, Inc.
	Newo AKLAND	Haines Company, Inc.
	PHARMACY SUMMIT	Haines Company, Inc.
	PAC IMAGING	Haines Company, Inc.
	URBAN SKIN	Haines Company, Inc.
	SOLUTION	Haines Company, Inc.
	WONG JEFFREY	Haines Company, Inc.
	WONG ROY DDS	Haines Company, Inc.
YANGJ 00 SOCK	Haines Company, Inc.	
2000	EAST BAY PRESCRIPTION PHARMACY	Pacific Bell
	ADDUS HEALTHCARE	Pacific Bell
	100 J & J COFFEE SHOP	Pacific Bell
	101 MDSI PHYSICIAN GROUP	Pacific Bell
	103 HWANG DONG HA MD	Pacific Bell
	103 YANG JOO SOCK MD	Pacific Bell
	104 GOLDEN PACIFIC INVESTMENT LLC	Pacific Bell
	106 LOUIE KENNETH G DDS	Pacific Bell
	107 RENDON RAYMOND R & ASSOCIATES	Pacific Bell
	108 SKIN STUDIO THE	Pacific Bell
	108 ALVES HERBERTO	Pacific Bell
	109 OAKLAND MASSAGE THERAPY	Pacific Bell
	110 KRUG EDWARD D MD	Pacific Bell
	112 ADVANCED OPEN SCAN MRI OF OAKLAND	Pacific Bell
	113 INTEGRATED HEALTH THERAPY	Pacific Bell
200 WONG ROY DDS	Pacific Bell	
201 GEE ANDREW M DDS	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	201 LENOIR MICHAEL A MD	Pacific Bell
	202 GRANT L V	Pacific Bell
	205 HIRSCH MICHAEL P DC	Pacific Bell
	206 MELTON C RALPH MD INC	Pacific Bell
	208 CLEARLY FOR YOU SKIN HEALTH CENTER	Pacific Bell
	208 FUTRA CHIROPRACTIC & WELLNESS CENTER	Pacific Bell
	209 FONG RONALD C DDS	Pacific Bell
	211 LOVE THOMAS E DDS	Pacific Bell
1996	107 RENDON RAYMOND R & ASSOCIATES	PACIFIC BELL DIRECTORY
	108 ALL ABOUT SKIN	PACIFIC BELL DIRECTORY
	108 SKIN STUDIO THE	PACIFIC BELL DIRECTORY
	109 LAB ONE INC	PACIFIC BELL DIRECTORY
	110 KRUG EDWARD D MD	PACIFIC BELL DIRECTORY
	113 INTEGRATED HEALTH THERAPY	PACIFIC BELL DIRECTORY
	114 MARGULIES GERALD S MD A PROFESSIONAL	PACIFIC BELL DIRECTORY
	200 WONG ROY DDS	PACIFIC BELL DIRECTORY
	201 GEE ANDREW M DDS	PACIFIC BELL DIRECTORY
	201 LENOIR MICHAEL A MD	PACIFIC BELL DIRECTORY
	202 GRANT L V	PACIFIC BELL DIRECTORY
	205 HIRSCH MICHAEL P DC	PACIFIC BELL DIRECTORY
	206 MELTON C RALPH MD INC	PACIFIC BELL DIRECTORY
	208 HOLTE FIELDS HELEN	PACIFIC BELL DIRECTORY
	209 FONG RONALD C DDS	PACIFIC BELL DIRECTORY
	210 OSHER STANLEY MD INC	PACIFIC BELL DIRECTORY
	211 LOVE THOMAS E DDS	PACIFIC BELL DIRECTORY
	JOHNSON ROGER B MD PROFESSIONAL CORPORATION	PACIFIC BELL DIRECTORY
	100 EAST BAY PRESCRIPTION PHARMACY	PACIFIC BELL DIRECTORY
	100 J & J COFFEE SHOP	PACIFIC BELL DIRECTORY
	102 ADDUS HEALTHCARE	PACIFIC BELL DIRECTORY
103 YANG JOO SOCK MD	PACIFIC BELL DIRECTORY	
104 MEDICAL GROUP	PACIFIC BELL DIRECTORY	
105 SIERRA MEDICAL LABORATORY	PACIFIC BELL DIRECTORY	
106 LOUIE KENNETH G DDS	PACIFIC BELL DIRECTORY	
1992	FONG RONALD C DDS	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	JOHNSON ROGER B MD PROFESSIONAL CORPORATION	PACIFIC BELL DIRECTORY
	100 EAST BAY PRESCRIPTION PHARMACY	PACIFIC BELL DIRECTORY
	100 J & J COFFEE SHOP	PACIFIC BELL DIRECTORY
	102 MEDICAL PERSONNEL POOL	PACIFIC BELL DIRECTORY
	103 YANG JOO SOCK MD	PACIFIC BELL DIRECTORY
	105 SIERRA MEDICAL LABORATORY	PACIFIC BELL DIRECTORY
	106 LOUIE KENNETH G DDS	PACIFIC BELL DIRECTORY
	107 RENDON RAYMOND R & ASSOCIATES	PACIFIC BELL DIRECTORY
	109 SEMENIUK V G MD	PACIFIC BELL DIRECTORY
	110 KRUG EDWARD D MD	PACIFIC BELL DIRECTORY
	112 FONG JUON-KIN K MD INC	PACIFIC BELL DIRECTORY
	114 MARGULIES GERALD S MD-A PROFESSIONAL	PACIFIC BELL DIRECTORY
	200 WONG ROY DDS	PACIFIC BELL DIRECTORY
	201 GEE ANDREW M DDS	PACIFIC BELL DIRECTORY
	201 LENOIR MICHAEL A MD	PACIFIC BELL DIRECTORY
	202 GRANT L V	PACIFIC BELL DIRECTORY
	205 HIRSCH MICHAEL P DC	PACIFIC BELL DIRECTORY
	206 MELTON C RALPH MD INC	PACIFIC BELL DIRECTORY
	208 HOLTE-FIELDS HELEN	PACIFIC BELL DIRECTORY
	209 NAKATANI CLIFTON DDS	PACIFIC BELL DIRECTORY
	210 OSHER STANLEY MD INC	PACIFIC BELL DIRECTORY
	211 LOVE THOMAS E DDS	PACIFIC BELL DIRECTORY
1991	DAN ZPHILLIP A & AS S OCIATE S	PACIFIC BELL WHITE PAGES
	Danzig Paul	PACIFIC BELL WHITE PAGES
	E AS T BAY PRE S CRIPTION PHARMACY	PACIFIC BELL WHITE PAGES
	Evans Private Security Service	PACIFIC BELL WHITE PAGES
	Evans Quincy	PACIFIC BELL WHITE PAGES
	Evans RA	PACIFIC BELL WHITE PAGES
	Fischer Craig MD	PACIFIC BELL WHITE PAGES
	Fong Juon Kin KMD Inc	PACIFIC BELL WHITE PAGES
	Fong K	PACIFIC BELL WHITE PAGES
	Fang K	PACIFIC BELL WHITE PAGES
	Fang Ronald CDDS	PACIFIC BELL WHITE PAGES
	Fong S	PACIFIC BELL WHITE PAGES
	Fong S O	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Gee Andrew M DDS	PACIFIC BELL WHITE PAGES
	HIRS CH MICHAEL P DC	PACIFIC BELL WHITE PAGES
	J&J Coffee Shop	PACIFIC BELL WHITE PAGES
	Johnson Roger B MD Professional Corporation	PACIFIC BELL WHITE PAGES
	Krug Edward MD	PACIFIC BELL WHITE PAGES
	Louie Kenneth GDDS	PACIFIC BELL WHITE PAGES
	Louie Kimberly	PACIFIC BELL WHITE PAGES
	Love Thomas E DOS Corporation	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Mc Veigh John B DDS Inc	PACIFIC BELL WHITE PAGES
	Mc Vey J	PACIFIC BELL WHITE PAGES
	Mc Vey Jeanne	PACIFIC BELL WHITE PAGES
	ME DICAPLES ON NE LPOOL	PACIFIC BELL WHITE PAGES
	Medical & Psychological Video Consultants	PACIFIC BELL WHITE PAGES
	ME LTON C RALPH MD INC	PACIFIC BELL WHITE PAGES
	Melton Don	PACIFIC BELL WHITE PAGES
	Nakatani Clifton DOS	PACIFIC BELL WHITE PAGES
	Nakatani Grace K	PACIFIC BELL WHITE PAGES
	Semeniuk V G MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	Semenza R	PACIFIC BELL WHITE PAGES
	Wang Roy DDS	PACIFIC BELL WHITE PAGES
	Yang Joo Sock MD	PACIFIC BELL WHITE PAGES
1986	Automac Parking Inc	PACIFIC BELL WHITE PAGES
	Bernhard David S DDS	PACIFIC BELL WHITE PAGES
	DAN ZIG & SONS	PACIFIC BELL WHITE PAGES
	Davenport Mary L MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	De Wolf William R MD	PACIFIC BELL WHITE PAGES
	EAST BAY PRESCRIPTION PHARMACY	PACIFIC BELL WHITE PAGES
	Endo Wesley podtrst	PACIFIC BELL WHITE PAGES
	Fong Juon Kin K MD Inc	PACIFIC BELL WHITE PAGES
	Fong K	PACIFIC BELL WHITE PAGES
	Pong K	PACIFIC BELL WHITE PAGES
	Greaves Marguerite MD	PACIFIC BELL WHITE PAGES
	J & J Coffee Shop	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Krug Edward D MD	PACIFIC BELL WHITE PAGES
	Le Noir Michael A MD	PACIFIC BELL WHITE PAGES
	Love Thomas E DDS	PACIFIC BELL WHITE PAGES
	Mac Leod Grover H dntst	PACIFIC BELL WHITE PAGES
	Margulies Gerald S MD A Professional Corp	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Mc Leod Grover H dntst	PACIFIC BELL WHITE PAGES
	ME LTON C RALPH MD IN C	PACIFIC BELL WHITE PAGES
	Melton Dan	PACIFIC BELL WHITE PAGES
	Mobile Medical Group	PACIFIC BELL WHITE PAGES
	Mobile Modular Management Corp	PACIFIC BELL WHITE PAGES
	Osher Stanley MD Inc	PACIFIC BELL WHITE PAGES
	Semeniuk V G MD	PACIFIC BELL WHITE PAGES
	Night & Day Call	PACIFIC BELL WHITE PAGES
	Sierra Medical Laboratory	PACIFIC BELL WHITE PAGES
	Steele Wendy RPT	PACIFIC BELL WHITE PAGES
	Takahashi Tom T DDS	PACIFIC BELL WHITE PAGES
	Takahashi Tsuruko S	PACIFIC BELL WHITE PAGES
	Takahashi Wayne S	PACIFIC BELL WHITE PAGES
	Tufft Robert David MD	PACIFIC BELL WHITE PAGES
Tufft Robert William MD	PACIFIC BELL WHITE PAGES	
Yang Joo Sock MD	PACIFIC BELL WHITE PAGES	
1980	Barbaras Sandwich Shoppe	Pacific Telephone
	Bartis Jos R Dr podtrst	Pacific Telephone
	Bassett J Brandon MD ofc	Pacific Telephone
	Charm Wm J DDS	Pacific Telephone
	Ofc	Pacific Telephone
	Ofc	Pacific Telephone
	DANZ G & SONS	Pacific Telephone
	East Bay Prescription Pharmacy	Pacific Telephone
	Gardner Allen J DDS Inc	Pacific Telephone
	Girgis Magdy H MD A Professional Corp	Pacific Telephone
	Greaves Marguerite MD	Pacific Telephone
	Herring Bernard D MD	Pacific Telephone
	Heskin M Nathan DDS	Pacific Telephone
	Komisaruk Richard MD Professional Corp	Pacific Telephone
	Krug Edward D MD	Pacific Telephone
	Love Thomas E DDS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Makower Theodore Dr dntst	Pacific Telephone
	Margulies Gerald S MD	Pacific Telephone
	Markus Ervin H MD Inc	Pacific Telephone
	Meagher Thos R MD	Pacific Telephone
	Nelson Eleanor R MD	Pacific Telephone
	Osher Stanley MD Inc	Pacific Telephone
	Peterson H Harvey MD A Medical Corp	Pacific Telephone
	Scott Robert C Md	Pacific Telephone
	Semeniuk V G MD	Pacific Telephone
	Solano Laboratories A Met Path Company	Pacific Telephone
	Solomon Leslie Alan MD	Pacific Telephone
	Sutherland Richard L MD Inc	Pacific Telephone
	Takahashi Tom T DDS	Pacific Telephone
	Taylor Robt O MD	Pacific Telephone
Weingarten Sol MD Inc psychiatrist	Pacific Telephone	
1975	CHARM WM J DNTST	Pacific Telephone
	CHEW ROBT M PODTRST	Pacific Telephone
	DELANTY KATHERINE MD OFT	Pacific Telephone
	DE WITT ASSOCIATES HOSP & MEDCL SYSTEMS ANALYS	Pacific Telephone
	EAST BAY COFFEE SHOP	Pacific Telephone
	EAST BAY PRESCRIPTION PHARMACY	Pacific Telephone
	GREAVES MARGUERITE MD	Pacific Telephone
	HA RRIS SEYMOUR J MD	Pacific Telephone
	HESKIN M NATHAN DR OFC	Pacific Telephone
	KARCH STEVEN B MD	Pacific Telephone
	LOVE THOMAS E DR	Pacific Telephone
	MAKOWER THEODORE DR DNTST	Pacific Telephone
	MARGULLES GERALD S MD	Pacific Telephone
	MC CARTHY WINM D WO OFC	Pacific Telephone
	MEAGHER THAN R MD	Pacific Telephone
	MOONEY JAMES K KID	Pacific Telephone
	MOYNIHAN FRANCIS W MD	Pacific Telephone
	OSHER STANLEY MD INC	Pacific Telephone
	BASSETT J BRANDON MO OFC	Pacific Telephone
	1970	ALMAR ENTERPRISES
AUERBACH ARTHUR M MD ORTHPDC & HND SURGERY		Pacific Telephone Directory
BASSETT J BRANDON MD		Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BORDEN DAVID G MD	Pacific Telephone Directory
	CHASE GERARD MD	Pacific Telephone Directory
	COLEMAN CHAS L MD	Pacific Telephone Directory
	DANZ G & SONS	Pacific Telephone Directory
	DELANTY KATHERINE MD OFC	Pacific Telephone Directory
	EAST BAY COFFEE SHOP	Pacific Telephone Directory
	EAST BAY PRESCRIPTION PHARMACY	Pacific Telephone Directory
	ELLWOOD PAUL M MD	Pacific Telephone Directory
	ELWOOD PAUL M MD	Pacific Telephone Directory
	GARDNER ALLEN J DNTST	Pacific Telephone Directory
	GREAVES MARGUERITE MD	Pacific Telephone Directory
	HARKINS JAMES E MD OAKLAND OFFICE	Pacific Telephone Directory
	HARRIS SEYMOUR J MD	Pacific Telephone Directory
	HESKIN M NATHAN DR	Pacific Telephone Directory
	HILGER DAVID WM MD	Pacific Telephone Directory
	JOHNSON ROGER B MD	Pacific Telephone Directory
	MAKOWER THEODORE DR DNTST	Pacific Telephone Directory
	MARGULIES GERALD S MD	Pacific Telephone Directory
	MCCARTHY WM D MD OFC	Pacific Telephone Directory
	MEAGHER THOS R MD	Pacific Telephone Directory
	MORRIS JOHN C MD	Pacific Telephone Directory
	MOYNIHAN FRANCIS W MD	Pacific Telephone Directory
	OSHER STANLEY MD	Pacific Telephone Directory
	PETERSON H HARVEY MD	Pacific Telephone Directory
	SAFRAN ROBERT MD UROLOGST	Pacific Telephone Directory
	SAFRAN ROBERT MD UROLOGST	Pacific Telephone Directory
	SCHLACHTER MAX MD	Pacific Telephone Directory
	SEMENIUK V G MD	Pacific Telephone Directory
	SHERMAN MELVIN J DR	Pacific Telephone Directory
	SPIEGEL EDW H MD	Pacific Telephone Directory
	STERN ALFRED MD	Pacific Telephone Directory
	SUTHERLAND RICHARD L MD	Pacific Telephone Directory
	TAKAHASHI TOM DR DNTST	Pacific Telephone Directory
	TAYLOR ROBT O MD	Pacific Telephone Directory
	TEPLOW ALEX I ALMAR ENTERPRISES	Pacific Telephone Directory
	TEPLOW CLINICAL LABORATORIES	Pacific Telephone Directory
	VIETH CHAS A MD	Pacific Telephone Directory
1967	MORRIS CHARLES I PHYS	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	OAKLAND CENTER MEDICAL BUILDING	R. L. Polk Co.
	OAKLAND CENTER CAFE RESTR	R. L. Polk Co.
	EAST BAY PRESCRIPTION	R. L. Polk Co.
	PHARMACY	R. L. Polk Co.
	COLEMAN CHARLES L PHYS	R. L. Polk Co.
	MEAGHER THOS R PHYS	R. L. Polk Co.
	PETERSON H HARVEY PHYS	R. L. Polk Co.
	ADAMS BURTON W PHYS	R. L. Polk Co.
	SEMENIUK V G PHYS	R. L. Polk Co.
	SCHLACHTER MAX PHYS	R. L. Polk Co.
	TEFLOW CLINICAL	R. L. Polk Co.
	LABORATORIES	R. L. Polk Co.
	GARDNER ALLEN J DENTIST	R. L. Polk Co.
	DANZ G & SONS OPTICAL GOODS	R. L. Polk Co.
	MC KEEVER L G PHYS	R. L. Polk Co.
STERN ALF PHYS	R. L. Polk Co.	
ELLWOOD PAUL M PHYS	R. L. Polk Co.	
1962	Adams Burton W MD	Pacific Telephone
	Atkinson Ray C MD	Pacific Telephone
	Bellows Michael S MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Buckley Thos I MD	Pacific Telephone
	Coleman Chas L MD	Pacific Telephone
	DANZ G & SONS	Pacific Telephone
	East Bay Coffee Shop	Pacific Telephone
	EAST BAY PRESCRIPTION PHARMACY	Pacific Telephone
	Ellwood Paul M MD ofc	Pacific Telephone
	Elwood Paul M MD ofc	Pacific Telephone
	Gardner Allen J dntst	Pacific Telephone
	Gladman Arthur E MD	Pacific Telephone
	Greaves Marguerite MD	Pacific Telephone
	Harding H W MD	Pacific Telephone
	Harris Seymour J MD	Pacific Telephone
	Hart Victor W MD	Pacific Telephone
	Hatoff Alex MD	Pacific Telephone
	ofc	Pacific Telephone
	Hilger David Wm MD	Pacific Telephone
Makower Theo Dr dntst	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Oakland Office	Pacific Telephone
	Mc Keever L G MD ofc	Pacific Telephone
	Meagher Thos R MD	Pacific Telephone
	Moynihan Francis W MD	Pacific Telephone
	Neuru E N MD	Pacific Telephone
	Osher Stanley MD	Pacific Telephone
	PARSONS CONTACT LENS LABORATORY	Pacific Telephone
	Parsons Optical Laboratories see Parsons Contact Lens Laboratory	Pacific Telephone
	Peterson H Harvey MD	Pacific Telephone
	Priday Sidney M MD	Pacific Telephone
	Sherman Melvin J Dr	Pacific Telephone
	Sherwood Frederick MD	Pacific Telephone
	Snook Chas W MD genl surgery	Pacific Telephone
	Spiegel Edw H MD	Pacific Telephone
	Sutherland Richard L MD	Pacific Telephone
	ofc	Pacific Telephone
	Teplow A I Teplow Clinical Laboratories	Pacific Telephone
	TEPLOW CLINICAL LABORATORIES	Pacific Telephone
	Hospital Center Branch	Pacific Telephone
	Vieth Chas A MD	Pacific Telephone
1943	R	R. L. Polk & Co.
	R	R. L. Polk & Co.

402 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ELIASSEN GEO V PHYS	R. L. Polk Co.
1943	R	R. L. Polk & Co.

404 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DAVIS WM R R	R. L. Polk & Co. of California
1920	DAVIS WM R R	R. L. Polk & Co. of California

405 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FINGER EVERETT M DENTIST	R. L. Polk Co.
	GOETZL FRANZ R PHYS	R. L. Polk Co.
1943	R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	R	R. L. Polk & Co.
	R	R. L. Polk & Co.

407 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SINNOTT RICHO A JR PHYS	R. L. Polk Co.
	GATHRIGHT ALLAN J PHYS	R. L. Polk Co.
1945	VON ADELUNG EDW DR R	The Pacific Telephone & Telegraph Co.
1943	R	R. L. Polk & Co.
	Von Adelung Mary B wid Edw h	R. L. Polk & Co.
1938	VON ADELUNG EDW DR R	Pacific Telephone
1933	VON EDW (MARY) PRES THE FORUM H	R. L. Polk & Co.
1928	son Mary maid	R.L. Polk and Co of California
	Ruth Marie maid	R.L. Polk and Co of California
	Van Abe&lx R	R.L. Polk and Co of California
	Arch R	R.L. Polk and Co of California
1925	VON ADELUNG DR EDW R	R. L. Polk & Co. of California
1920	VON ADELUNG DR EDW R	R. L. Polk & Co. of California

409 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	CROWE GEO 8 DENTIST	R. L. Polk Co.
1943	R	R. L. Polk & Co.

411 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	R	R. L. Polk & Co.

415 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SCHWEITZER ROBT J PHYS	R. L. Polk Co.

417 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	OAKLAND UNIFIED SCHOOL DISTRICT	Cole Information Services
2008	OAKLAND UNIFIED SCHOOL DSTRC	Cole Information Services
	BAY AREA URBAN LEAGUE	Cole Information Services
2006	ACDMY	Haines Company, Inc.
	ALTRNTVE STREET	Haines Company, Inc.
	OAKLDSC	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	OAKLAND STREET ACADEMY	PACIFIC BELL DIRECTORY
1992	OAKLAND STREET ACADEMY	PACIFIC BELL DIRECTORY
1991	Oakland Street Academy	PACIFIC BELL WHITE PAGES
1986	Teen Parent Assistance Program	PACIFIC BELL WHITE PAGES
	Grant High	PACIFIC BELL WHITE PAGES
1980	Grant	Pacific Telephone
1975	OAKLAND PUBLIC SCHOOLS (CONTD) JUNIOR HIGH SCHOOLS (CONTD)	Pacific Telephone
1970	OAKLAND PUBLIC SCHOOLS	Pacific Telephone Directory
1967	GRANT SCHOOL	R. L. Polk Co.
1962	Grant School	Pacific Telephone
1955	GRANT SCHOOL	The Pacific Telephone & Telegraph Co.
1943	Grant School	R. L. Polk & Co.
	R	R. L. Polk & Co.
1933	GRANT SCHOOL	R. L. Polk & Co.

419 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BROWNE FREEMAN PHYS	R. L. Polk Co.

421 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	FROST JOS W (HAZEL E) NURSE R	R. L. Polk & Co.

425 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BORCHERT C W MFRS AGT	R. L. Polk & Co.

427 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Inc Mary wid Warren H	R.L. Polk and Co of California
	son Gertrude F asst Ok Id Free Libry R	R.L. Polk and Co of California
1925	OLNEY WARREN SR R	R. L. Polk & Co. of California
1920	OLNEY WARREN SR R	R. L. Polk & Co. of California

429 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	STRINGER & ASSOCIATES	Cole Information Services
2008	STRINGER & ASSOCIATES	Cole Information Services
1975	BLIND MADE PRODUCTS DISTRIBUTORS	Pacific Telephone

FINDINGS

29THTE MPLBAR

350 29THTE MPLBAR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PLATH HARRY W MD OFC	The Pacific Telephone & Telegraph Co.

BROADWAY

2600 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	STANDARD STATIONS INC P J SULLIVAN MGR	R. L. Polk & Co.

2614 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BUCKNAM FRANK G (ELIZ R) MACH H ALAMEDA	R. L. Polk & Co.

2619 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	HABITAT FOR HUMANITY EAST BAY	Cole Information Services
	HOME CARES EQUIPMENT RECYCLERS	Cole Information Services
	FIRST PRESBYTERIAN CHURCH	Cole Information Services
2008	HOME CARES EQUIPMENT RECYCLERS	Cole Information Services
	HABITAT FOR HUMANITY	Cole Information Services
	EAST BAY HABITAT FOR HUMANT	Cole Information Services
	FIRST PRESBYTERIAN CHURCH	Cole Information Services
2006	FOR HUMANITY	Haines Company, Inc.
	FIRSTPResb YCH	Haines Company, Inc.
	OF OAKLAND	Haines Company, Inc.
	HABr TAT FOR	Haines Company, Inc.
	HUMANITY	Haines Company, Inc.
	HOMECARES	Haines Company, Inc.
	EQUIPMENT	Haines Company, Inc.
	RECYCLERS	Haines Company, Inc.
	PAC BOYCHOIR	Haines Company, Inc.
	ACADEMY	Haines Company, Inc.
	EAST BAY HABITAT	Haines Company, Inc.
1996	OAKLAND YOUTH CHORUS	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	FIRST PRESBYTERIAN CHURCH OF OAKLAND	PACIFIC BELL DIRECTORY
	PARENT-CHILD DEVELOPMENT CENTERS INC	PACIFIC BELL DIRECTORY
	PARENT-CHILD DEVELOPMENT CENTERS INC	PACIFIC BELL DIRECTORY
	178 SOWALL JOHN	PACIFIC BELL DIRECTORY
1992	FIRST PRESBYTERIAN CHURCH OF OAKLAND	PACIFIC BELL DIRECTORY
	PARENT-CHILD DEVELOPMENT CENTERS INC	PACIFIC BELL DIRECTORY
	PARENT-CHILD DEVELOPMENT CENTERS INC	PACIFIC BELL DIRECTORY
	SOWALL JOHN	PACIFIC BELL DIRECTORY
	OAKLAND YOUTH CHORUS	PACIFIC BELL DIRECTORY
	206 CAMBODIAN NEW GENERATION INC	PACIFIC BELL DIRECTORY
	206 HABITAT FOR HUMANITY-EAST BAY	PACIFIC BELL DIRECTORY
1991	FIRST PRESBYTERIAN CHURCH OF OAKLAND	PACIFIC BELL WHITE PAGES
	First Presbyterian Church Of San Leandro Ofc IS O Estudillo Av Sn Ldro	PACIFIC BELL WHITE PAGES
	Central Office	PACIFIC BELL WHITE PAGES
	First Presbyterian Child Care Center	PACIFIC BELL WHITE PAGES
	Sowall John	PACIFIC BELL WHITE PAGES
	Soward Craig	PACIFIC BELL WHITE PAGES
1986	FIRST PRESBYTERIAN CHURCH OF OAKLAND	PACIFIC BELL WHITE PAGES
	Indochinese Ecumenical Community Center	PACIFIC BELL WHITE PAGES
	Indochinese & Special Education Consultants	PACIFIC BELL WHITE PAGES
	LOakland Youth Chorus	PACIFIC BELL WHITE PAGES
	Central Office	PACIFIC BELL WHITE PAGES
	First Presbyterian Child Care Center	PACIFIC BELL WHITE PAGES

2630 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	BETTS KEN SERVICE CENTERS	PACIFIC BELL DIRECTORY
1992	BETTS KEN SERVICE CENTERS	PACIFIC BELL DIRECTORY
1991	Broadway Chevron	PACIFIC BELL WHITE PAGES
1986	Edward D	PACIFIC BELL WHITE PAGES
	Edward Childress Chevron Station	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	CHILDRS S S CHE VRON S TATION	PACIFIC BELL WHITE PAGES

2700 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	HOWARD AUTOMOBILE CO	Pacific Telephone
1933	HOWARD AUTOMOBILE CO WM V KEARNS BRANCH MGR DISTRIBUTORS OF BUICK AND PLYMO	R. L. Polk & Co.

2703 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Jas W Flora J H	R.L. Polk and Co of California

2706 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BULLOCK FRED D F W LAFRENTZ & CO BULLOCK KELLOGG & MITCHELL	The Pacific Telephone & Telegraph Co.

2720 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SOHST AUTO REPAIR CO	The Pacific Telephone & Telegraph Co.
	ANNEREAU GEO W AUTO UPHLSTR	The Pacific Telephone & Telegraph Co.
	SOHST WILLIAM H SOHST AUTO REPAIR CO	The Pacific Telephone & Telegraph Co.
1938	SOHST AUTO REPAIR CO	Pacific Telephone
	NATIONAL AUTOMOBILE UNDERWRITERS ASSN ADJUSTING UNIT	Pacific Telephone
	SOHST WILLIAM H SOHST AUTO REPAIR CO	Pacific Telephone
	VURLISON G AUTO PAINTING	Pacific Telephone
1933	SOHST WM H (ELIZ T) AUTO REPR	R. L. Polk & Co.
1925	SOHST AUTO REPAIR CO	R. L. Polk & Co. of California
1920	SOHST AUTO REPAIR CO	R. L. Polk & Co. of California

2730 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LE BALLISTER & ALLENDER	R. L. Polk & Co. of California

2735 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	Z CAFE & BAR	Cole Information Services
	INFINITY OF OAKLAND	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CARRARAS	Cole Information Services
	BAY BRIDGE CHRYSLER JEEP DODGE	Cole Information Services
	CONNELL JEEP CHRYSLER PLYMOUTH	Cole Information Services
2006	CONNELL	Haines Company, Inc.
	CHRYSLER JEEP	Haines Company, Inc.
	DODGE	Haines Company, Inc.
1992	OAKLAND DODGE INC	PACIFIC BELL DIRECTORY
1991	Oakland Dodge Inc	PACIFIC BELL WHITE PAGES
1938	HOWARD AUTOMOBILE CO	Pacific Telephone
1933	BUICK AUTOMOBILES HOWARD AUTOMOBILE CO DISTRIBUTORS	R. L. Polk & Co.
	HOWARD AUTOMOBILE CO WM V KEARNS BRANCH MGR DISTRIBUTORS OF BUICK AND PLYMO	R. L. Polk & Co.
	PLYMOUTH MOTOR CARS HOWARD AUTOMOBILE CO DISTRIBUTORS	R. L. Polk & Co.

2740 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BROADWAY VOLKSWAGEN	Cole Information Services
	OAKLAND MITSUBISHI	Cole Information Services
2008	DAEWOO MOTOR AMERICA INC	Cole Information Services
	M & M AUTOMOTIVE GROUP INC	Cole Information Services
	BROADWAY VOLKSWAGEN	Cole Information Services
2006	VOLKSWAGEN	Haines Company, Inc.
	VLKSWGN	Haines Company, Inc.
	BRDWY	Haines Company, Inc.
	STTNS BRDWY	Haines Company, Inc.
	SMOG CHECK	Haines Company, Inc.
	VOLKSWAGEN	Haines Company, Inc.
	OAKLD	Haines Company, Inc.
	OAKLAND	Haines Company, Inc.
	DAEWOOOF	Haines Company, Inc.
	VOLKSWAGEN	Haines Company, Inc.
	BROADWAY	Haines Company, Inc.
	ATHRZD DLRS	Haines Company, Inc.
1996	BROADWAY VOLKSWAGEN	PACIFIC BELL DIRECTORY
1992	BROADWAY VOLKSWAGEN	PACIFIC BELL DIRECTORY
1991	Broadway Volkswagen	PACIFIC BELL WHITE PAGES
1986	Broadway Volkswagen	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DODGE MOTOR CAR CO AGCY	The Pacific Telephone & Telegraph Co.
	FRENCH J E CO MOTOR CARS	The Pacific Telephone & Telegraph Co.
1950	DODGE MOTOR CAR CO AGCY	The Pacific Telephone & Telegraph Co.
	FRENCH J E CO MOTOR CARS	The Pacific Telephone & Telegraph Co.
1938	NASH MOTOR CAR DISTRIBUTORS	Pacific Telephone
	PAC NASH MOTOR CO MAIN OFFICE	Pacific Telephone
1933	FAIRMAN NORVAL C (JESSIE) MGR PACIFIC NASH MOTOR CO	R. L. Polk & Co.
	NASH MOTOR CARS PACIFIC NASH MOTOR CO DISTRIBUTORS	R. L. Polk & Co.
	PACIFIC NASH MOTOR CO N C FAIRMAN MGR	R. L. Polk & Co.
1925	NASH MOTOR CAR AGCY	R. L. Polk & Co. of California
	PAC NASH MOTOR CO AUTO DLRS	R. L. Polk & Co. of California
1920	NASH MOTOR CAR AGCY	R. L. Polk & Co. of California
	TATE MOTOR SALES CO	R. L. Polk & Co. of California

2750 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WELSH MOTOR CAR CO	R. L. Polk & Co. of California
	WHITMAN D E R	R. L. Polk & Co. of California

2768 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	OVERTON J J R	R. L. Polk & Co. of California

2770 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WHITE MRS B R	R. L. Polk & Co. of California

2800 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KING COVERS INC	Cole Information Services
2006	KING COVERS	Haines Company, Inc.
	KING KOVERS	Haines Company, Inc.
	AUTOMTVE	Haines Company, Inc.
	UPHLSTRY	Haines Company, Inc.
1996	KING KOVERS	PACIFIC BELL DIRECTORY
1991	GALAXY UGHTIN G	PACIFIC BELL WHITE PAGES
1986	GALAXY LIGHTIN G	PACIFIC BELL WHITE PAGES
1982	GALAXY LIGHTING INC OAKLAND	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	INCANDESCENT SUPPLY CO	The Pacific Telephone & Telegraph Co.
1950	INCANDESCENT SUPPLY CO	The Pacific Telephone & Telegraph Co.
	CAL LITE INC	The Pacific Telephone & Telegraph Co.
1945	MOTOR CAR EXCHANGE	The Pacific Telephone & Telegraph Co.
1938	AUBURN AUTHORIZED FACTORY PARTS & SERVICE	Pacific Telephone
	RANGE L V AUBURN AUTHORIZED FACTORY PARTS & SERVICE	Pacific Telephone
1933	RANGE LLOYD V AUTO ACCESS	R. L. Polk & Co.

2801 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DYNAN FINANCE CO	The Pacific Telephone & Telegraph Co.
1945	OAKLAND HOBBY SHOP	The Pacific Telephone & Telegraph Co.
1938	CONSUMERS CREDIT COMPANY	Pacific Telephone
	PAC FINANCE CORP	Pacific Telephone
1933	DODGE SHERMAN C INS	R. L. Polk & Co.
1925	FIELD & LEE AUTO DEALERS	R. L. Polk & Co. of California
1920	CHEVROLET MOTOR CO RETAIL	R. L. Polk & Co. of California

2802 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	REPUBLIC TRUCK AGCY	R. L. Polk & Co. of California
	HUDSON MOTOR CAR AGCY	R. L. Polk & Co. of California
	HARRISON H O CO	R. L. Polk & Co. of California
	DODGE BROS MTR CAR AGCY	R. L. Polk & Co. of California

2803 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MOTOR VEHICLE LOAN CO D H GILMORE MGR	R. L. Polk & Co.

2805 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MAC S AUTOMOTIVE ACCESSORY INSTALLATIONS	The Pacific Telephone & Telegraph Co.

2807 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	A L CARPET CO	The Pacific Telephone & Telegraph Co.
	MORTENSEN R M R	The Pacific Telephone & Telegraph Co.
1945	NASON R N & CO PAINTS & LACQUERS	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	NASON R H & CO PAINTS & LACQUERS	Pacific Telephone
1928	1454 Geo A Hattie auto aupp	R.L. Polk and Co of California
1920	HOOTS PAUL Y VULCANIZING	R. L. Polk & Co. of California
	HARWARD SALES CO	R. L. Polk & Co. of California

2809 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	COOK Frank B Maude tires	R.L. Polk and Co of California
1925	HESSEL MOTOR CAR CO	R. L. Polk & Co. of California
1920	SCHEIBNER BROS	R. L. Polk & Co. of California
	RAYFIELD CARBURETOR SER STA	R. L. Polk & Co. of California
	KELLEY BALL BEARING EX	R. L. Polk & Co. of California
	AUTO IGNITION & EQUIP CO	R. L. Polk & Co. of California

2810 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ORGANIC FACTORS & CHEMICALS CO	The Pacific Telephone & Telegraph Co.
1928	Ashby Jos P Annie used autos	R.L. Polk and Co of California

2811 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Your Rim & Tire Co E L Bee	R.L. Polk and Co of California
1925	OAKLAND RIM & TIRE CO	R. L. Polk & Co. of California
1920	KEATON TIRE & RUBBER CO	R. L. Polk & Co. of California

2812 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GRANT PISTON RINGS SERVICE	The Pacific Telephone & Telegraph Co.
1928	Phone States Rubber Co J H Connolly mar auto tires	R.L. Polk and Co of California
1925	U S RUBBER CO	R. L. Polk & Co. of California
1920	U S RUBBER CO	R. L. Polk & Co. of California

2814 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	HANSEN HENRY M RESTR	R. L. Polk & Co.
1928	ygunmip Han le restr	R.L. Polk and Co of California
1925	LIGHTNING CAFE	R. L. Polk & Co. of California

FINDINGS

2819 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MOTOR RADIO SERVICE CO	The Pacific Telephone & Telegraph Co.
	MAGICON SAFETY LATCHES	The Pacific Telephone & Telegraph Co.
1950	MOTOR RADIO SERVICE CO	The Pacific Telephone & Telegraph Co.
1945	HADICKE REDD & CO	The Pacific Telephone & Telegraph Co.
	LUKANISH JOHNNY MOTOR RADIO SUPPLY CO	The Pacific Telephone & Telegraph Co.
1938	MOTOR RADIO SERVICE	Pacific Telephone
	LUKANISH JOHN MOTOR RADIO SERVICE	Pacific Telephone
	HADICKE REDD & CO	Pacific Telephone

2825 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	DON S TUNE-UP SMOG CENTER	PACIFIC BELL DIRECTORY
1992	PENSKEE & ASSOC	PACIFIC BELL DIRECTORY
1991	Or	PACIFIC BELL WHITE PAGES
1986	Japanese British & German Car Service	PACIFIC BELL WHITE PAGES
1938	FEDERAL-MOGUL CORP PACIFIC DIV	Pacific Telephone

2829 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	AUTO BATTERY & TIRE CO	The Pacific Telephone & Telegraph Co.
1950	AUTO BATTERY & TIRE CO	The Pacific Telephone & Telegraph Co.
	CASEY T G AUTO BATTERY & TIRE CO	The Pacific Telephone & Telegraph Co.
1945	AUTO BATTERY & TIRE CO	The Pacific Telephone & Telegraph Co.
	CASEY T G AUTO BATTERY & TIRE CO	The Pacific Telephone & Telegraph Co.
1938	AUTO BATTERY & TIRE CO	Pacific Telephone
	CASEY T G AUTO BATTERY & TIRE CO	Pacific Telephone
	U S TIRE DISTRIBUTOR	Pacific Telephone
1933	AUTO BATTERY CO T G CASEY MGR	R. L. Polk & Co.
1928	Webster Battery Co E L Fabian	R.L. Polk and Co of California
	1412 Elmer L Maude A tires	R.L. Polk and Co of California
1925	AUTO BATTERY CO	R. L. Polk & Co. of California
	JOHNSON E L RUL ANZING	R. L. Polk & Co. of California
	JOHNSON THE TIRE EXPERT	R. L. Polk & Co. of California
	PHILCO BATTERY SALES & SERVICE	R. L. Polk & Co. of California
1920	BAY CITIES TIRE CO	R. L. Polk & Co. of California

FINDINGS

2835 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	RUSH A M AUTOMOBILES	Pacific Telephone
1933	DANA LESLIE V USED AUTOS	R. L. Polk & Co.
1928	meda Motor Co Woods Reynaud mgr autos	R.L. Polk and Co of California
1925	PAC AUTO EXCHANGE	R. L. Polk & Co. of California

2838 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MARMON MOTOR CAR AGCY	R. L. Polk & Co. of California
	RAWLING A W CO	R. L. Polk & Co. of California

2840 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AUTO TRENDS	Cole Information Services
2008	H A MARSHALL INVESTMENT INC	Cole Information Services
2006	AUTOTRENDS	Haines Company, Inc.
1992	KING KOVERS	PACIFIC BELL DIRECTORY
1991	KIN G COVE RS	PACIFIC BELL WHITE PAGES
	i King Kristlna	PACIFIC BELL WHITE PAGES
	King Kristina	PACIFIC BELL WHITE PAGES
	I KIN G KOVE RS automtve uphlstry	PACIFIC BELL WHITE PAGES
1986	KIN G COVE RS	PACIFIC BELL WHITE PAGES
	KIN G KOVE RS automtve uphlstry	PACIFIC BELL WHITE PAGES
1950	KING KOVERS AUTOMTVE UPHLSTRY	The Pacific Telephone & Telegraph Co.
1945	HERZOG C H	The Pacific Telephone & Telegraph Co.
	KNUDSEN HAROLD D	The Pacific Telephone & Telegraph Co.
1938	DON NEHER MOTORS	Pacific Telephone
	ACORN SECURITIES CO	Pacific Telephone
1933	ACORN SECURITIES CO M R MITCHELL MGR USED CARS	R. L. Polk & Co.
1928	nolia Lawrence adv R	R.L. Polk and Co of California
	Webster Auto Repair Service J A Ray 0 B Clark	R.L. Polk and Co of California

2841 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CHEMICALS & SUPPLIES CO	The Pacific Telephone & Telegraph Co.
	LIPKIN H R BROADWAY GLASS CO	The Pacific Telephone & Telegraph Co.
1945	LIPKIN H R BROADWAY MIRROR & GLASS CO	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	BROADWAY MIRROR & GLASS CO	Pacific Telephone
	LIPKIN H R BROADWAY MIRROR & GLASS CO	Pacific Telephone
1933	BROADWAY MIRROR & GLASS CO (H R LIPKIN)	R. L. Polk & Co.
	CHEMICAL SUPPLIES CO H R LIPKIN MGR	R. L. Polk & Co.
1928	See Mirror & Glass Co H R Lipkin	R.L. Polk and Co of California
1925	CHRYSLER CAR DEALER	R. L. Polk & Co. of California
	MAXWELL CAR DEALERS	R. L. Polk & Co. of California
1920	CHALMERS AUTO AGCY	R. L. Polk & Co. of California
	ROSE LOU H CO	R. L. Polk & Co. of California

2847 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	HERFIELD MOTOR CO LTD M C HERFIELD MGR USED AUTOS	R. L. Polk & Co.
	BROWN DAVID SLSMN HERFIELD MOTOR CO R	R. L. Polk & Co.
1920	MOTOR SALES CO THE	R. L. Polk & Co. of California
	BUSSE FRANK A SALES CO	R. L. Polk & Co. of California
	BAYNE BROWN & CO	R. L. Polk & Co. of California
	BRUNSWICK TIRE AGENCY	R. L. Polk & Co. of California

2848 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	ANDERSON WALTER W USED CARS	R. L. Polk & Co.

2850 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FIRESTONE COMPLETE AUTO CARE	Cole Information Services
2008	MARK MORRIS TIRES & SERVICE	Cole Information Services
	FIRESTONE STORES	Cole Information Services
	BFS RTAIL COMMERCIAL OPRTRS LLC	Cole Information Services
2006	MARKMORRIS	Haines Company, Inc.
	TIRES OAKLD	Haines Company, Inc.
	FIRest ONE TRE&SV	Haines Company, Inc.
	CTMRKMRRS	Haines Company, Inc.
1996	MARK MORRIS TIRES	PACIFIC BELL DIRECTORY
1992	MARK MORRIS TIRES	PACIFIC BELL DIRECTORY
1991	MARK MORRIS TIRE S	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Oakland	PACIFIC BELL WHITE PAGES
	Mark Morris Stores	PACIFIC BELL WHITE PAGES
1986	Mark Morris Tires	PACIFIC BELL WHITE PAGES
1950	LINCOLN ENGINEERING CO OF CALIF	The Pacific Telephone & Telegraph Co.
	BEAN JOHN MFG CO	The Pacific Telephone & Telegraph Co.
1945	LINCOLN ENGINEERING CO OF CALIF	The Pacific Telephone & Telegraph Co.

2853 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	DANIELS-WELLS INC AUTO SALES	Pacific Telephone
1933	RUSH ALTY M (JOSEPHINE) USED AUTOS	R. L. Polk & Co.
1925	AUTO CLEARING HOUSE	R. L. Polk & Co. of California
1920	OLDSMOBILE AGENCY	R. L. Polk & Co. of California
	MARKHAM & PURSER	R. L. Polk & Co. of California

2857 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	4LESS SMOG CHECK	Cole Information Services
2008	NOR CAL MOTORS INC	Cole Information Services
2006	CHOICEAUTO	Haines Company, Inc.
	SALES	Haines Company, Inc.
1996	PERFORMANCE AUTO WORKS	PACIFIC BELL DIRECTORY
1992	SPECIAL F X	PACIFIC BELL DIRECTORY
1955	MING AUTO PAINT PLATING	The Pacific Telephone & Telegraph Co.
1950	MING AUTO PAINT PLATING	The Pacific Telephone & Telegraph Co.
1938	FLAKE JAMES USED CARS	Pacific Telephone
1933	LA VIGNE WESLEY J (GRACE E) USED CARS	R. L. Polk & Co.
1925	THURSBY W A AUTO REP	R. L. Polk & Co. of California
1920	SCRIPPS BOOTH CO CAL	R. L. Polk & Co. of California

2860 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AUTO CARE SHOP	Cole Information Services
	BROADWAY LIQUORS	Cole Information Services
2008	ZAVALAS WINDOW TINTING	Cole Information Services
	MIKES LIQUOR	Cole Information Services
2006	AUTO CARE SHOP	Haines Company, Inc.
	BROADWAY	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LIQUORS	Haines Company, Inc.
	PAC AUTO TRIM	Haines Company, Inc.
1996	BROADWAY LIQUORS	PACIFIC BELL DIRECTORY
	A PACIFIC AUTO TRIM	PACIFIC BELL DIRECTORY
	A PRO TINT	PACIFIC BELL DIRECTORY
1992	PACIFIC AUTO TRIM	PACIFIC BELL DIRECTORY
	BROADWAY WINES & SPIRITS	PACIFIC BELL DIRECTORY
1986	Broadway Wines & Spirits	PACIFIC BELL WHITE PAGES
	Sun Advertising Co	PACIFIC BELL WHITE PAGES
1955	EAST BAY AUTOMOTIVE JOBBERS ASSN INC	The Pacific Telephone & Telegraph Co.
	MACY AUTOMOTIVE SUPPLY CO	The Pacific Telephone & Telegraph Co.
1950	EAST BAY AUTOMOTIVE JOBBERS ASSN INC	The Pacific Telephone & Telegraph Co.
	MACY AUTOMOTIVE SUPPLY CO	The Pacific Telephone & Telegraph Co.
1945	BAY AREA METALOCK CASTING REPAIR	The Pacific Telephone & Telegraph Co.
	CLAPP JOE H PACKARD SERVICE GARAGE	The Pacific Telephone & Telegraph Co.
1933	SCHOLTZ & JORDAN (NICHOLAS SCHOLTZ JOS JORDAN) HUPMOBILE DEALERS	R. L. Polk & Co.
1925	BELL & BOYD AUTOMOBLS	R. L. Polk & Co. of California
	OVERLAND AGENCY	R. L. Polk & Co. of California
	WILLYS-KNIGHT AGENCY	R. L. Polk & Co. of California
1920	OVERLAND AUTO AGENCY	R. L. Polk & Co. of California
	WILLYS OVERLAND OF CAL	R. L. Polk & Co. of California

2863 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Pony Club	PACIFIC BELL WHITE PAGES
1950	PONY CLUB COCKTAIL LOUNGE	The Pacific Telephone & Telegraph Co.
1945	BROADWAY CLUB	The Pacific Telephone & Telegraph Co.
1933	CUMMINGS L F RESTR	R. L. Polk & Co.
1928	B Fred Alma rest R	R.L. Polk and Co of California
1925	PAC PLATE GLASS CO	R. L. Polk & Co. of California
	AMER GLASS CO INC	R. L. Polk & Co. of California
1920	STURGES TIRE & RUBBER CO	R. L. Polk & Co. of California

FINDINGS

2865 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	OAKLAND PSYCHIC READER	Cole Information Services
1950	BROADWAY APTS	The Pacific Telephone & Telegraph Co.
1945	ERICSON WALTER R	The Pacific Telephone & Telegraph Co.
1938	PENDILL PIERRE B R	Pacific Telephone
1933	DIMICK H EDWD GARAGE WKR E A MADISON R	R. L. Polk & Co.
	HOPKINS EDW R	R. L. Polk & Co.
	KEMPER CHAS COOK H	R. L. Polk & Co.
	PENDILL PIERRE B (EMMA) SUPT EAST BAY MOTOR COACH LINES H	R. L. Polk & Co.
1928	Bruce Robt slsmn R	R.L. Polk and Co of California
	R Emma Mrs restrwkr H	R.L. Polk and Co of California
	Grove Fred cook R	R.L. Polk and Co of California
	B Mfty A waiter R	R.L. Polk and Co of California
	JENSEN W Janitor R	R.L. Polk and Co of California

2867 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	BRIGGS G C R	The Pacific Telephone & Telegraph Co.
1938	ZINS LEO R	Pacific Telephone
1928	h B W Mildred clk H	R.L. Polk and Co of California
1925	MAY MRS SADIE R	R. L. Polk & Co. of California
1920	VAINE MRS L E R	R. L. Polk & Co. of California

2869 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	PRIMA LIQUORS	PACIFIC BELL DIRECTORY
	LADY LELMA LOUNGE	PACIFIC BELL DIRECTORY
1945	LAURENCE & CRAIG ORTHOPEDIC APPLS	The Pacific Telephone & Telegraph Co.
1938	HENDERSON H GENERAL ADJUSTER	Pacific Telephone
1933	GENERAL FINANCE CORP HENRI HENDERSON MGR AUTO LOANS	R. L. Polk & Co.
1928	Corgiat S A Co S A and G W Corgiat auto tires	R.L. Polk and Co of California
1925	U S AUTO TIRE DISTR	R. L. Polk & Co. of California
	MASON TIRE DISTBRS	R. L. Polk & Co. of California
	CORGIAT S A & CO TIRES BRANCH	R. L. Polk & Co. of California
1920	CORGIAT S A	R. L. Polk & Co. of California
	REPUBLIC TIRE CO	R. L. Polk & Co. of California

FINDINGS

2900 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GREEN HOUSE PRODUCE MARKET 2	Cole Information Services
	GROCERY OUTLET	Cole Information Services
2008	GROCERY OUTLET 3	Cole Information Services
2006	OAKLD	Haines Company, Inc.
	GROCERYOUTLET	Haines Company, Inc.
	PRODUCE MARKET	Haines Company, Inc.
	GREEN HOUSE	Haines Company, Inc.
1996	GROCERY OUTLET	PACIFIC BELL DIRECTORY
1992	SAFEWAY STORES	PACIFIC BELL DIRECTORY
1991	Seafood	PACIFIC BELL WHITE PAGES
	Pharmacy	PACIFIC BELL WHITE PAGES
	Floral	PACIFIC BELL WHITE PAGES
	Deli Shop	PACIFIC BELL WHITE PAGES
	Bake Shop	PACIFIC BELL WHITE PAGES
	Oakland	PACIFIC BELL WHITE PAGES
1986	Thats Entertainment	PACIFIC BELL WHITE PAGES
	Oakland	PACIFIC BELL WHITE PAGES
1955	HAGSTROM S FOOD STORES INC MAIN OFC & PLANT	The Pacific Telephone & Telegraph Co.
1945	HAGSTROM S FOOD STORES INC	The Pacific Telephone & Telegraph Co.
	HAGSTROM S FOOD STORES INC	The Pacific Telephone & Telegraph Co.
	HAGSTROM S FOOD STORES INC	The Pacific Telephone & Telegraph Co.

2901 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	PERFORMANCE PLUS HI PERFORMANCE AUTO PARTS	PACIFIC BELL DIRECTORY
1992	BAY PERFORMANCE DISTRIBUTORS	PACIFIC BELL DIRECTORY
	PERFORMANCE PLUS	PACIFIC BELL DIRECTORY
1991	PE RFORMAN CE PLUS	PACIFIC BELL WHITE PAGES
1986	PE RFORMAN CE PLUS	PACIFIC BELL WHITE PAGES
1955	WILLYS DISTR CARS JEEPS & TRUCKS	The Pacific Telephone & Telegraph Co.
	JOHNSON PAC CO INC AUTO DLRS	The Pacific Telephone & Telegraph Co.
1950	WILLYS DISTR CARS JEEPS & TRUCKS	The Pacific Telephone & Telegraph Co.
	JOHNSON PAC CO INC AUTO DIRS	The Pacific Telephone & Telegraph Co.
1933	PURSER-OAKLAND MOTOR CO (S C PURSER) AUTOS	R. L. Polk & Co.
1920	BRISCOE MOTOR CAR AGCY	R. L. Polk & Co. of California
	JORDAN MOTOR CAR AGCY	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	PACHECO AUTO CO INC	R. L. Polk & Co. of California

2910 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	WEAVER CHESTER N CO	Pacific Telephone
1933	TOWNSEND JEFF R CO INC WM W REID MANAGER STUDEBAKER PIERCE ARROW AND ROCKNE	R. L. Polk & Co.
	STUDEBAKER MOTOR CARS (JEFF B TOWNSEND CO INC)	R. L. Polk & Co.
	ROCKNE MOTOR CARS (JEFF R TOWNSEND CO INC)	R. L. Polk & Co.
	PIERCE-ARROW MOTOR CARS (JEFF R TOWNSEND CO INC)	R. L. Polk & Co.

2915 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MERCEDES BENZ OF OAKLAND	Cole Information Services
2008	MERCEDES BENZ OF OAKLAND	Cole Information Services
	EUROPEAN MOTORS LTD	Cole Information Services
2006	OF OAKLD	Haines Company, Inc.
	MERCEDES BENZ	Haines Company, Inc.
1996	EUROPEAN MOTORS LTD	PACIFIC BELL DIRECTORY
1992	EUROPEAN MOTORS LTD	PACIFIC BELL DIRECTORY
1991	Euro pean Motors Ltd	PACIFIC BELL WHITE PAGES
1986	European Motors Ltd	PACIFIC BELL WHITE PAGES
1933	MARSHALL ALBT F (ADA F) AUTO LOANS	R. L. Polk & Co.

2918 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	REID WM H (GUSSIE) PTRNMKR H ALAMEDA	R. L. Polk & Co.

2919 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	GIL S AUTO MART	The Pacific Telephone & Telegraph Co.
1938	RESERVE AUTO FINANCE & SALES CO	Pacific Telephone
1928	Co Ada F used cars	R.L. Polk and Co of California
1925	KLEIBER SALES & SERVICE	R. L. Polk & Co. of California
	MARSHALL AL	R. L. Polk & Co. of California
1920	MACK TRUCKS AGENCY	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	UPTOWN AUTO TRIMMING SHOP	R. L. Polk & Co. of California
	UPTOWN GARAGE	R. L. Polk & Co. of California

2927 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NEILSON JOHN R	The Pacific Telephone & Telegraph Co.
1933	MCAFFEE IRVING H GRO	R. L. Polk & Co.

2929 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GRIFFIN JAS N R	The Pacific Telephone & Telegraph Co.
	KING A MRS R	The Pacific Telephone & Telegraph Co.
	LIEN HERB R	The Pacific Telephone & Telegraph Co.
	RIPLEY MARY R	The Pacific Telephone & Telegraph Co.
	CROOKLS A B R	The Pacific Telephone & Telegraph Co.
1945	CAPPS M L R	The Pacific Telephone & Telegraph Co.
	EAST BAY MODERNIZATION CO	The Pacific Telephone & Telegraph Co.
	GOOD ELSIE R	The Pacific Telephone & Telegraph Co.
	LOVETT EUDORA R	The Pacific Telephone & Telegraph Co.
	MCHUGH HAZEL MRS R	The Pacific Telephone & Telegraph Co.
	SMITH BERNICE R	The Pacific Telephone & Telegraph Co.
1938	CHEESEMAN R W R	Pacific Telephone
	PHELPS KATHRYN J R	Pacific Telephone
	VOSE GEO H R	Pacific Telephone
1933	FLINT MARY MRS R	R. L. Polk & Co.
	FRIEDMORE KATH NURSE R	R. L. Polk & Co.
	LAKEHOLM APARTMENTS	R. L. Polk & Co.
	MAHER WM H	R. L. Polk & Co.
	MCAFFEE IRVING F CLK I H MCAFFEE R	R. L. Polk & Co.
	MCAFFEE IRVING H GRO	R. L. Polk & Co.
	NORMAN LEONA H	R. L. Polk & Co.
	PAULINE AMY MRS ELEV OPR H	R. L. Polk & Co.
	PAULINE DESMOND F MGR LAKEHOLM APTS H	R. L. Polk & Co.
	PETERSON GILBERT H (BESSIE I) SLSMN DAHL CHEVROLET CO H	R. L. Polk & Co.
	RASMUSSEN HARRY T SLSMN OKLD RUBBER STAMP CO R	R. L. Polk & Co.
	ROWLAND LOUISE H	R. L. Polk & Co.
	SAWDEY GEO R H	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SAWEY GEO MECH AL MARSHALL R	R. L. Polk & Co.
	SCHOETZ WM H	R. L. Polk & Co.
	SMITH MAUD H	R. L. Polk & Co.
	SMITH RALPH H	R. L. Polk & Co.
	SMITH RALPH R (SMITH & CONWAY) R	R. L. Polk & Co.
	STERN JACQUELINE H	R. L. Polk & Co.
	SWEENEY MADELINE C MRS CLK H	R. L. Polk & Co.
	SWEENEY RALPH E ATDT ELKS CLUB R	R. L. Polk & Co.
	WALLACE GEO R	R. L. Polk & Co.
	WILLIAMS JOHN H	R. L. Polk & Co.
	WILLIT VIVIAN H	R. L. Polk & Co.
	GAILLARD VIRGINIA H	R. L. Polk & Co.
	HEYLAND KATHLEEN R	R. L. Polk & Co.
	HOOVER KENNETH B (MARY C) CLK R	R. L. Polk & Co.
	HOOVER MARY MRS NURSE R	R. L. Polk & Co.
	HOOVER MAY H	R. L. Polk & Co.
	KIRKHOUSE BARBARA H	R. L. Polk & Co.
1928	Beckendorf L H Ailene R	R.L. Polk and Co of California
	av Ellen Mrs R	R.L. Polk and Co of California
	r J D maclu R	R.L. Polk and Co of California
	Cotter E J auto mech R	R.L. Polk and Co of California
	way Violet G Mrs nurse R	R.L. Polk and Co of California
	Evans A H acct R	R.L. Polk and Co of California
	rr Harold 0 slsmn Franklin Tennant Motor Co R	R.L. Polk and Co of California
	F Kathryn cashr Peerless Stages R	R.L. Polk and Co of California
	Fackerel Geo 0 Alice telg opr R	R.L. Polk and Co of California
	Gundry Blanche sten R	R.L. Polk and Co of California
	Gundry Elmer Margt H	R.L. Polk and Co of California
	Jesse M Mrs sten R	R.L. Polk and Co of California
	21d D driver R	R.L. Polk and Co of California
	cisco R driver R	R.L. Polk and Co of California
	Lakehoim Apartments Slthol Peoples mgr	R.L. Polk and Co of California
	av Claire R	R.L. Polk and Co of California
	N T J R	R.L. Polk and Co of California
	Av Ethel mgr Lakeholm Apts H	R.L. Polk and Co of California
	Miller Zeno Instr Heald College R	R.L. Polk and Co of California
	B Lewis Laura lab R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	E Eva Mrs R	R.L. Polk and Co of California
	Ullvan D R	R.L. Polk and Co of California
	Ulvin Dorrance Mrs sten Liberty Ornamental Ulvin & W Wirs R	R.L. Polk and Co of California
1925	BRIGGS H R	R. L. Polk & Co. of California
	CAMPBELL MRS R M R	R. L. Polk & Co. of California
	STAVERT J J R	R. L. Polk & Co. of California
	THACKER CLARA I R	R. L. Polk & Co. of California
1920	BARTELS H G R	R. L. Polk & Co. of California
	DENNEY MISS K M R	R. L. Polk & Co. of California
	FROST MRS S R	R. L. Polk & Co. of California
	REID DORA J R	R. L. Polk & Co. of California
	ROBINSON S E R	R. L. Polk & Co. of California
	SORSDAHL O R	R. L. Polk & Co. of California
	WHITAKER H N R	R. L. Polk & Co. of California

2935 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	ART-CRAFT POSTER CO	The Pacific Telephone & Telegraph Co.
1933	CROWLEY & BAKER (BERNIE CROWLEY C R BAKER) USED AUTOS	R. L. Polk & Co.
1925	AUTO METAL WORKS	R. L. Polk & Co. of California
1920	AUTO METAL WORKS	R. L. Polk & Co. of California

2937 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	HANSEN HENRY M HANSEN S STEAK HOUSE	Pacific Telephone

2941 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	EATMORE ICE CREAM DIV OF BEATRICE CREAMERY CO	The Pacific Telephone & Telegraph Co.
1938	ALAMEDA COUNTY ICE CREAM CO	Pacific Telephone
	EATMORE ICE CREAM FACTORY	Pacific Telephone
1933	NETTIE MAY ICE CREAM STORE (BORDENS FARM PRODUCTS)	R. L. Polk & Co.
1920	MILLER CREAMERY CO	R. L. Polk & Co. of California
	MILLER F E R	R. L. Polk & Co. of California
	MILLER ICE CREAM CO	R. L. Polk & Co. of California
	MILLER PRODUCTS CO INC ICE CREAM & SWEET CREAM	R. L. Polk & Co. of California

FINDINGS

2943 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LEE MYLES TRANSMISSIONS & AUTOCARE	Cole Information Services
2008	HOLLIDGE TRANSMISSION SERVICE	Cole Information Services
2006	LEE MYLES TRANSMISSIONS LEE MYLES TRANSMISSIONS TRANSMSSNS MYLES HOLLIDGE LEE TRANSMSSNS MYLES ALBERTS LEE	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
1996	HOLLIDGE TRANSMISSION SERVICE INC	PACIFIC BELL DIRECTORY
1992	HOLLIDGE TRANSMISSION SERVICE INC	PACIFIC BELL DIRECTORY
1991	From Walnut Creek Telephones Call TRAN S M I S S I O N S E R V I C E I N C From San Francisco Telephones Call	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

2951 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	K & S PISTON & RING SHOP	The Pacific Telephone & Telegraph Co.
1933	COW BELL DAIRY (V C HOLLINGSWORTH LAURITZ USTVEDT)	R. L. Polk & Co.
1928	~2951 Seminary Ice Cream Co J M Bonner sec mgr	R.L. Polk and Co of California R.L. Polk and Co of California

2953 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	CONNOLLY MATTHEW A GROCERIES	Pacific Telephone
1920	JOHNSON & DILLMAN AUTO REP RENSTROM FRANK O CO	R. L. Polk & Co. of California R. L. Polk & Co. of California

2959 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	From Alameda Call From Livermore Telephones Call	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Foster Medical Corp Home Health Care Division	PACIFIC BELL WHITE PAGES
	From Hayward Call	PACIFIC BELL WHITE PAGES
	From Fremont Newark Call	PACIFIC BELL WHITE PAGES
	From Concord Call	PACIFIC BELL WHITE PAGES

2961 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	B & B MOTOR CAR CO	Pacific Telephone
	BLUM SAM B & B MOTOR CAR CO	Pacific Telephone
1928	Mc & Co Edw Mc Gurrin jr C R Spence used autos	R.L. Polk and Co of California
1920	HAYES & VOLZ AUTO TOP & TRMNG	R. L. Polk & Co. of California
	OAKLAND AUTO SHT MTL WKS	R. L. Polk & Co. of California

2964 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Parts & Service	PACIFIC BELL WHITE PAGES
1986	Parts & Service	PACIFIC BELL WHITE PAGES
1933	FIRESTONE SERVICE STORES INC F A YEAMANS MGR TIRES	R. L. Polk & Co.

2969 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SUMMIT BANK	Cole Information Services
2008	SUMMIT BANK	Cole Information Services
	SUMMIT BANCSHARES INC	Cole Information Services
2006	SUMMITBANK	Haines Company, Inc.
1996	SUMMIT BANK	PACIFIC BELL DIRECTORY
1992	SUMMIT BANK	PACIFIC BELL DIRECTORY
1991	S UMMIT BANK	PACIFIC BELL WHITE PAGES
1986	S UMMIT BANK	PACIFIC BELL WHITE PAGES
1955	NASON R N & CO PAINTS & LACQRS	The Pacific Telephone & Telegraph Co.
1950	NASON R N & CO PAINTS & LACQRS	The Pacific Telephone & Telegraph Co.
1945	MARSHALL AL LOANS	The Pacific Telephone & Telegraph Co.
1938	DAY FRANK WILLYS KNIGHT SERVICE SHOP	Pacific Telephone
	MARSHALL AL LOANS	Pacific Telephone
	WILLYS KNIGHT SERVICE SHOP	Pacific Telephone
1933	DRURY & MORRIS (G F DRURY J W MORRIS) AUTOS	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	RAUCH & LANG ELEC AUTO AGCY	R. L. Polk & Co. of California
	ELECTRIC AUTO SALES CO	R. L. Polk & Co. of California

BROADWAY AVE

2600 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KAISER HENRY J MOTORS	The Pacific Telephone & Telegraph Co.

2613 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	wood Moedenta H	R.L. Polk and Co of California

2740 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	BROADWAY VOLKSWAGEN	Pacific Bell

2800 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	GALAXY LIGHTING CO	R. L. Polk & Co.

2815 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MARSHALL AL LOANS	The Pacific Telephone & Telegraph Co.

2867 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BRYDSON GENE R	The Pacific Telephone & Telegraph Co.

2929 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC HUGH HAZEL MRS R	The Pacific Telephone & Telegraph Co.
	CASTRO FRANK C R	The Pacific Telephone & Telegraph Co.
1928	av Robt mach R	R.L. Polk and Co of California

2935 BROADWAY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ART CRAFT POSTER CO	The Pacific Telephone & Telegraph Co.

FINDINGS

BROADWAY ST

2600 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Gas Stations	R. L. Polk & Co.

2605 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	FIRST Presbyterian Church Rev R M Davis pastor	R. L. Polk & Co.

2619 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	306 CHRISTMAS IN APRIL OAKLAND	Pacific Bell
	207 HOME CARES EQUIPMENT RECYCLERS	Pacific Bell
	NORTHERN CALIFORNIA MUTUAL HOUSING	Pacific Bell
	PARENT-CHILD DEVELOPMENT CENTERS INC	Pacific Bell
	PARENT-CHILD DEVELOPMENT CENTERS INC	Pacific Bell
	FIRST PRESBYTERIAN CHURCH OF OAKLAND	Pacific Bell
	OAKLAND YOUTH CHORUS	Pacific Bell
1991	Oakland Youth Chorus	PACIFIC BELL WHITE PAGES
	Interreligious Council Of Oakland	PACIFIC BELL WHITE PAGES
	Habitat For Humanity East Bay	PACIFIC BELL WHITE PAGES
	East Bay Habitat For Humanity Inc	PACIFIC BELL WHITE PAGES
1975	PAR_ENT CHILD DEVELOPMENT CENTERS INC	Pacific Telephone
1967	CHURCH	R. L. Polk Co.
	THURGOOD MARSHALL SCHOOL	R. L. Polk Co.
	FIRST UNITED PRESBYTERIAN	R. L. Polk Co.

2630 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STANDARD STATION INC	R. L. Polk Co.

2720 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Sohst Wm H Eliz T auto repr	R. L. Polk & Co.

FINDINGS

2735 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	COCHRAN & CELLI	Pacific Bell
	TDK TRUST	Pacific Bell
	ANSELMO S	Pacific Bell
1967	DAHL CHEVROLET CO OLR	R. L. Polk Co.
1943	DAHL CHEVROLET CO Geo I Peterson Pres	R. L. Polk & Co.

2740 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BROADWAY VOLKSWAGEN	Pacific Bell
1991	Broadway Volkswagen	PACIFIC BELL WHITE PAGES
1975	JOHNSON-PACIFIC VOLKSWAGEN	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1962	Oakland	Pacific Telephone
1943	COOPER NASH MOTOR CO F W Cooper Nash and Lafayette Motor Cars	R. L. Polk & Co.

2800 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KING KOVERS	Pacific Bell
1991	Galaxy Sandwich Shop U C Campus Brk	PACIFIC BELL WHITE PAGES
	Galaxy Professional Services	PACIFIC BELL WHITE PAGES
1967	GALAXY LIGHTING CO RET & WHOL	R. L. Polk Co.
1962	Incandescent Supply Co	Pacific Telephone
1943	Heimlich Geo Hannah used autos	R. L. Polk & Co.

2801 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HIWAY ROBBERY CITHNG	Pacific Telephone
	HIGHWAY ROBBERY CLTHNG	Pacific Telephone
1967	KEY INSURANCE EXCHANGE	R. L. Polk Co.
1962	C J Motors motrcycls	Pacific Telephone

2805 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MILTON MOTORS	R. L. Polk Co.

FINDINGS

2807 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	K & K FOREIGN & DOMESTIC AUTO PARTS	R. L. Polk Co.
1962	GRANT PISTON RING SERVICE	Pacific Telephone
1943	Nason R N & Co W C Kenton mgr paint	R. L. Polk & Co.

2810 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	INC BR REPR AND SERV	R. L. Polk Co.
	SUNBEAM APPLIANCE SERVICE CO	R. L. Polk Co.
1962	Sunbeam Appliance Service Co	Pacific Telephone

2812 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	SMITH A Ray Carrie mfrs agt	R. L. Polk & Co.

2814 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	KINGS IMPORTS	R. L. Polk Co.
1962	Kings Imports & Exports	Pacific Telephone
	King Leonard W Kings Imports & Exports	Pacific Telephone

2815 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.
1962	Modern Transportation Supply	Pacific Telephone
	D O Co	Pacific Telephone
	Modern Railway Devices	Pacific Telephone
	Safety Electrical Equipment Corp	Pacific Telephone
	Van Nort John F ry suppl	Pacific Telephone

2819 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	AUTO RADIO SERVICE CO SLS & SERV	R. L. Polk Co.
1962	AUTO RADIO SERVICE CO	Pacific Telephone
1943	MOTOR RADIO SERVICE Johnnie Luckanish Distributors Motorola Home and Auto Radios and Stewart Warner Refrigerators Airplane Radios Authorized Sales Installation Service	R. L. Polk & Co.

FINDINGS

2820-2836 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	NEHER DON (HILMA L) AUTHORIZED FORD DEALER SALES AND SERVICE	R. L. Polk & Co.

2825 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DON S TUNE UP SMOG CENTER	Pacific Bell
1967	PARAMOUNT MUFFLER SERVICE CO	R. L. Polk Co.
1962	Paramount Muffler Service	Pacific Telephone
1943	Federal Mogul Corp L M Heter mgr auto parts	R. L. Polk & Co.

2829 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Casey Thurman G tires	R. L. Polk & Co.

2835 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	A A U AMERICAN AUTO UPHOLSTERY	Pacific Telephone
	HARRIS OTIS AMERICAN AUTO UPHOLSTERY	Pacific Telephone
	AMERICAN AUTO UPHOLSTERY	Pacific Telephone
1967	AMERICAN AUTO UPHOLSTERY SEAT COVERS	R. L. Polk Co. R. L. Polk Co.
1962	A A U SEAT COVERS	Pacific Telephone
	Rely On Industries Inc	Pacific Telephone
	Ostrosky Pete Amer Auto Uphlstry	Pacific Telephone
	AMERICAN AUTO UPHOLSTERY	Pacific Telephone

2840 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CLASSIC CARS OF KING KOVER	Pacific Bell
	CANDELIERI A	Pacific Bell
1967	COVERS	R. L. Polk Co.
	KING KOVERS INC AUTO SEAT	R. L. Polk Co.
1962	KING KOVERS automtve uphlstry	Pacific Telephone

2841 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BRAKE SHOP THE	Pacific Telephone
1943	Lipkin Herman R Sarah T glass	R. L. Polk & Co.

FINDINGS

2850 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARK MORRIS TIRES	Pacific Bell
1975	GEORGE S MUFFLER SERVICE	Pacific Telephone
	CENTRAL RADIATOR SERVICE	Pacific Telephone
1967	CENTRAL RADIATOR SERVICE	R. L. Polk Co.
	GEORGES MUFFLER SERVICE	R. L. Polk Co.
1962	VULCAN ENGINEERING	Pacific Telephone
	GEORGES MUFFLER SERVICE	Pacific Telephone

2855 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	LUCKY AUTO SALES	Pacific Telephone
1967	FRENCH J E CO ANNEX	R. L. Polk Co.

2857 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ZAVALA S WINDOW TINTING	Pacific Bell
1991	Trim Line Of East Bay	PACIFIC BELL WHITE PAGES
1967	MING AUTO PAINT PLATING	R. L. Polk Co.
1962	MING AUTO PAINT PLATING	Pacific Telephone
1943	COLLINS Tom used cars	R. L. Polk & Co.

2860 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	A PACIFIC AUTO TRIM	Pacific Bell
	BROADWAY LIQUORS	Pacific Bell
1991	Broadway Wines & Spirits	PACIFIC BELL WHITE PAGES
1975	MORY S LIQUOR ST ORES	Pacific Telephone
1967	MORYS LIQUORS	R. L. Polk Co.
1962	MORYS LIQUOR STORES	Pacific Telephone
1943	WEAVER CHESTER N CO Chester N and Elsie S Weaver Jas Paps Lincoln Mercury and Ford Sales and Service	R. L. Polk & Co.

2863 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PONY CLUB	Pacific Telephone
1967	PONY CLUB CAFE	R. L. Polk Co.
	PONY CLUB TAVERN	R. L. Polk Co.
1962	Pony Club	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Gwerder Jos Ann restr	R. L. Polk & Co.

2865 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.
1943	LUND Minnie Mrs h	R. L. Polk & Co.
	ERICKSON Walter welder r	R. L. Polk & Co.
	Fletcher Alvin carp r	R. L. Polk & Co.
	Kemper Chas cook r	R. L. Polk & Co.

2867 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.
1943	Shannon Arth Jean tmstr r	R. L. Polk & Co.
	Gwerder Jos Ann restr h	R. L. Polk & Co.
	Cartwright Vera Mrs nurse r	R. L. Polk & Co.
	Cartwright Ina nurse r	R. L. Polk & Co.
	BRIGGS G Clyde Blanche h	R. L. Polk & Co.

2869 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PRIMA LIQUOR STORE & GROCERY	R. L. Polk Co.
1962	Prima Liquor Store & Delicatessen	Pacific Telephone
	Prima Delicatessen & Liquor Store	Pacific Telephone
1943	LAURENCE & Craig M G Laurence A D Craig orthopedic appl	R. L. Polk & Co.

2900 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GROCERY OUTLET	Pacific Bell
	GREEN HOUSE PRODUCE MARKET 2	Pacific Bell
1967	SAFEWAY STORES INC	R. L. Polk Co.

2901 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Bay Performance Distributors	PACIFIC BELL WHITE PAGES
1967	SLUMBERLAND MATTRESS CO	R. L. Polk Co.
1962	JOHNSON PACIFIC COMPANY INC auto dlrs	Pacific Telephone

FINDINGS

2910 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	HAGSTROMS FOOD STORES INC E A Hagstrom Pres Agnes Hagstrom V Pres Grocers Office	R. L. Polk & Co.

2915 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	EUROPEAN MOTORS LTD	Pacific Bell
1975	EUROPEAN MOTORS LTD	Pacific Telephone

2919 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Ashcom Gilbert D used cars	R. L. Polk & Co.

2921 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

2922 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	SMITH Bernice M nurse h	R. L. Polk & Co.

2927 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Cava Jas B barber	R. L. Polk & Co.

2929 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	I COHN BENJ	R. L. Polk Co.
	K CARTER SAML L	R. L. Polk Co.
	L INGRAM R T	R. L. Polk Co.
	N DEEGAN L G	R. L. Polk Co.
	O BEGOY FRANCES B	R. L. Polk Co.
	O JENSEN DENNY	R. L. Polk Co.
	R MOON NORMAN H	R. L. Polk Co.
	T WHARTON JOHN V	R. L. Polk Co.
	U CALABAZA JOHN	R. L. Polk Co.
	V MYERS MARTIN	R. L. Polk Co.
	W VACANT	R. L. Polk Co.
	X MC FADDEN JOHN	R. L. Polk Co.
	IRWIN APARTMENTS THE	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	A BOZAGES AUDREY L MRS	R. L. Polk Co.
	SHANKEY DONALD	R. L. Polk Co.
	C FARLEY KEMP L	R. L. Polk Co.
	O GRAHAM HAROLD B E HALL VICKI A	R. L. Polk Co.
	F VACANT	R. L. Polk Co.
	G FRASER PEGGY	R. L. Polk Co.
	H JOHNSON LOUIS	R. L. Polk Co.
	1962	Castello Chas
Irwin Apartments		Pacific Telephone
Irwin Clifford D Mrs		Pacific Telephone
Love J H Mrs		Pacific Telephone
Sauter Janet F		Pacific Telephone
Sauter Tom		Pacific Telephone
1943	Ball Harry D Eliz mech h	R. L. Polk & Co.
	Baldon Larry N Patricia h	R. L. Polk & Co.
	Bernard Roy welder r	R. L. Polk & Co.
	Boyle Lloyd lab r	R. L. Polk & Co.
	Capps Melvin L Alice USN h	R. L. Polk & Co.
	Coate Henry W Lillie lab h	R. L. Polk & Co.
	Cogburn Clyde C Velma welder h	R. L. Polk & Co.
	Cramer Sol L Eleanor firemn h	R. L. Polk & Co.
	Fuller Kneeland E Dixie h	R. L. Polk & Co.
	Holzer Louis E Ruth brkmn Key System h	R. L. Polk & Co.
	Indergaard Martha H nurse r	R. L. Polk & Co.
	JOHNSON Benj mach r	R. L. Polk & Co.
	King Alma M maid r	R. L. Polk & Co.
	Kreugar Judson r	R. L. Polk & Co.
	Kruegar Doris wid Ignatz h	R. L. Polk & Co.
	Mc Clain Marguerite clk r	R. L. Polk & Co.
	Mc Laughlin Vernon W Evelyn carp h	R. L. Polk & Co.
	MOORE Dutch M Velma mech h	R. L. Polk & Co.
	Phahn Albt F Anna eng h	R. L. Polk & Co.
	Smith Eudora buyer Hale Bros r	R. L. Polk & Co.
	Sweeney Madeline C Mrs clk Thomas Allec r	R. L. Polk & Co.
	Young John D Jewell USA r	R. L. Polk & Co.
	Ball Harry M mech r	R. L. Polk & Co.

FINDINGS

2930 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	HAGSTROMS FOOD STORES INC	Pacific Telephone

2935 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ART CRAFT POSTER CO OFC	R. L. Polk Co.
1962	Art Craft Poster Company	Pacific Telephone
1943	Interstate Utilities Corp H B Postmaster mgr	R. L. Polk & Co.

2937 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ART CRAFT POSTER CO SHOP	R. L. Polk Co.

2940 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Carns Harmon r	R. L. Polk & Co.

2943 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LEE MYLES TRANSMISSIONS	Pacific Bell
1986	From Walnut Creek Telephones Call	PACIFIC BELL WHITE PAGES
	From San Francisco Telephones Call	PACIFIC BELL WHITE PAGES
	TRAN S MIS S ION S E RVICE IN C	PACIFIC BELL WHITE PAGES
1975	HOLLIDGE F\$YIRAMATIC SERVICE	Pacific Telephone
1967	HOLLIDGE HYDRAMATIC SERVICE	R. L. Polk Co.
1962	Branch Stores	Pacific Telephone

2951 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	K & S TRUCK-AUTO-INDUSTRIAL PARTS & EQUIPMENT	Pacific Telephone
1967	PARTS	R. L. Polk Co.
	K & S PISTON & RING SHOP AUTO	R. L. Polk Co.
1962	K & S PISTON & RING SHOP	Pacific Telephone

2953 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	CONNOLLY Mathew A Annie E gro	R. L. Polk & Co.

FINDINGS

2959 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.
1962	BELL DRAPERY	Pacific Telephone
	Maki Georgia	Pacific Telephone
	King Beauti Pleat	Pacific Telephone
	King Drapery Co	Pacific Telephone
	Beauti Pleat King	Pacific Telephone
	BEAUTI PLEAT OAKLAND	Pacific Telephone
	BEAUTY PLEAT OAKLAND	Pacific Telephone

2961 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Sawyer Jesse E auto parts	R. L. Polk & Co.

2964 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	COLLISION SERVICE CENTER OF OAKLAND	Pacific Bell
1967	FIRESTONE STORES BR	R. L. Polk Co.
1943	br	R. L. Polk & Co.

2969 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SUMMIT BANK	Pacific Bell
1975	MACKEY PICTURE FRAME CO	Pacific Telephone
1967	R & N PAINTS	R. L. Polk Co.
1962	R & N PAINTS	Pacific Telephone
	N & R Paints	Pacific Telephone
	NASON PAINTS	Pacific Telephone
1943	Marshall Alf F auto loans	R. L. Polk & Co.

2970 BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Hass Andrew T Jr CPA Benson & Yahng CPAs	PACIFIC BELL WHITE PAGES
	Benson John E CPA Benson & Yahng CPAs	PACIFIC BELL WHITE PAGES

FINDINGS

BROADWAY TER

2600 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KAISER HENRY J CHEVRON SERVICE	The Pacific Telephone & Telegraph Co.

2615 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TALENT UNLIMITED	The Pacific Telephone & Telegraph Co.

2619 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Day Care Center Program	Pacific Telephone
	Downtown Oakland Christian Parish Inc	Pacific Telephone
	Oakland Youth Chorus Inc	Pacific Telephone
	FIRST PRESBYTERIAN CHURCH OF OAKLAND	Pacific Telephone
	First United Presbyterian Day Care Center	Pacific Telephone
	YPICA	Pacific Telephone

2630 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CHILDRESS CHEVRON STATION	Pacific Telephone
	Edward Childress Chevron Station	Pacific Telephone

2740 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	JOHNSON PACIFIC VOLKSWAGEN	Pacific Telephone

2800 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GALAXY LIGHTING INC	Pacific Telephone

2815 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SPOTT LOUIS H (FAY) ELEC CONTR WALNUT CREEK	R. L. Polk & Co.

2840 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	KING KOVERS automtve uphlstry	Pacific Telephone
	KING COVERS	Pacific Telephone

FINDINGS

2850 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Mark Morris Tires	Pacific Telephone

2857 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Tri County Wholesale	Pacific Telephone
	Hendershaw Tri County Wholesale	Pacific Telephone

2860 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MORYS LIQUOR STORES	Pacific Telephone

2863 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Pony Club	Pacific Telephone

2869 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PRIMA LIQUOR & GROCERY STORE	Pacific Telephone

2900 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Oakland	Pacific Telephone
1950	HAGSTROM S FOOD STORES INC MAIN OFC&PLANT	The Pacific Telephone & Telegraph Co.

2901 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	SERVICE CENTER SPEED SHOP	Pacific Telephone

2915 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	EUROPEAN MOTORS LTD	Pacific Telephone

2916 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MAC KENZIE DAVID G JR R	The Pacific Telephone & Telegraph Co.

2927 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Glen Richd L Bertha gro	R.L. Polk and Co of California

FINDINGS

2929 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	REEVES PATRICIA R	The Pacific Telephone & Telegraph Co.
	BROOKS PHILIP M R	The Pacific Telephone & Telegraph Co.

2943 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HOLLIDGE TRANSMISSION SERVICE INC	Pacific Telephone

2957 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ASSOCIATE BUYERS	The Pacific Telephone & Telegraph Co.

2959 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MCCARTYS SACRO EASE POSTURE SEATS	Pacific Telephone
	SACRO EASE POSTURE SEATS	Pacific Telephone

2969 BROADWAY TER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MACKEY PICTURE FRAME CO INC	Pacific Telephone
	R & N Paints	Pacific Telephone

BROADWAY

2865 BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Kiemper Chas cook R	R.L. Polk and Co of California

E 29TH ST

268 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Oakland Education Assn Hot Line	PACIFIC BELL WHITE PAGES

270 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Oakland Education Assn	PACIFIC BELL WHITE PAGES
1986	Oakland Education Assn	PACIFIC BELL WHITE PAGES

FINDINGS

272 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Whitacre Richard	PACIFIC BELL WHITE PAGES
	W HITACRE E LE AN OR Patty	PACIFIC BELL WHITE PAGES
	E VAN S ROBE RT Jatty	PACIFIC BELL WHITE PAGES
	Anderson Dorothy L	PACIFIC BELL WHITE PAGES
	: Anderson Doris atty	PACIFIC BELL WHITE PAGES
1986	Whitacre Eleanor P atty	PACIFIC BELL WHITE PAGES
	Power Everett E atty	PACIFIC BELL WHITE PAGES
	GRIM BOYS ATTORN E YS S E RVICE BURE AU THE	PACIFIC BELL WHITE PAGES
	Evans Robert J atty	PACIFIC BELL WHITE PAGES
	Data Collections Systems	PACIFIC BELL WHITE PAGES

275 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Jackson Janell	PACIFIC BELL WHITE PAGES
	Jackson Janice	PACIFIC BELL WHITE PAGES
	Jackson Jane	PACIFIC BELL WHITE PAGES
1986	I W ilson M C	PACIFIC BELL WHITE PAGES
	I W ilson M Bell	PACIFIC BELL WHITE PAGES
	Wilson M	PACIFIC BELL WHITE PAGES
	Thomas John	PACIFIC BELL WHITE PAGES
	Eldridge Gonaway Commons	PACIFIC BELL WHITE PAGES

293 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	NISPEROS MIKE A LR	Pacific Telephone

294 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BAY ANNA R	Pacific Telephone

327 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	No Charge To Calling Party	PACIFIC BELL WHITE PAGES

373 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Dixon Willie G	PACIFIC BELL WHITE PAGES

FINDINGS

403 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Eagle Filling Station	PACIFIC BELL WHITE PAGES
	Eagle Financial Brokers	PACIFIC BELL WHITE PAGES

412 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SENECAL J L R	The Pacific Telephone & Telegraph Co.

415 E 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Empress Sewing Co	PACIFIC BELL WHITE PAGES
1986	Empty Gate Zen Center Of Berkeley IBOQArch Btrk	PACIFIC BELL WHITE PAGES
	Empress Sewing Co	PACIFIC BELL WHITE PAGES

RICHMOND AVE

2819 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEUNG Alice	Haines Company, Inc.
1991	Seller Robert P	PACIFIC BELL WHITE PAGES
	Leung Alice Showyuan	PACIFIC BELL WHITE PAGES
	Sells S	PACIFIC BELL WHITE PAGES
1986	Rodart Mildred	PACIFIC BELL WHITE PAGES
	Rodarte R	PACIFIC BELL WHITE PAGES
1980	Rodart Mildred	Pacific Telephone
1970	RODART MILDRED	Pacific Telephone Directory
1967	DICKIE MAURICE	R. L. Polk Co.
1962	Dickey A C Mrs	Pacific Telephone
1955	RUDOLF ALBINE	The Pacific Telephone & Telegraph Co.
1950	RUDOLF R G R	The Pacific Telephone & Telegraph Co.
1945	RUDOLF R G R	The Pacific Telephone & Telegraph Co.
1943	RUDOLF Rupert G h	R. L. Polk & Co.
	Vincent Albine C wid Edw h	R. L. Polk & Co.
1933	WAGNER MILDRED E TEL OPR R	R. L. Polk & Co.

2820 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HOLSER Camille	Haines Company, Inc.
1975	BERLIN LUCIA	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	TAYLOR D G	R. L. Polk Co.
1962	Steele Laura	Pacific Telephone
1955	STEELE LAURA MRS BRODIE BERNICE	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1943	Nielsen Saml Novelle driver h Godwin Paul Bertha h White J C Dorothy E h Steele Laura wid J F evangelist h ROWLAND Elmore Annabelle br mgr Union Service Stas r FERGUSON Frances evangelist r	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.
1938	STEELE LAURA R	Pacific Telephone
1928	Pied Helene H R	R.L. Polk and Co of California

2823 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SNUDDEN Sarah	Haines Company, Inc.
1975	AZEREDO DAVID	Pacific Telephone
1970	PARKER JERYL L	Pacific Telephone Directory
1967	NO RETURN	R. L. Polk Co.
1955	WOODS LEE H	The Pacific Telephone & Telegraph Co.
1950	DU BOIS HAZEL L R	The Pacific Telephone & Telegraph Co.
1943	Lenzi Robt J meatctr Chrissanthos & Kondekas r Fawcett Frank E h	R. L. Polk & Co. R. L. Polk & Co.

2824 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RAVAN Mehdl	Haines Company, Inc.
2000	HOWARD WM LESLIE	Pacific Bell
1996	SIMON D	PACIFIC BELL DIRECTORY
1992	SIMON D	PACIFIC BELL DIRECTORY
1991	Simon D Simon H Simon Herbert S & Lotte Simon Herman Simon Hiram Simon Howard L Simon J Simon J	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Simon J	PACIFIC BELL WHITE PAGES
1986	Simon D	PACIFIC BELL WHITE PAGES
	Simon Dan I A	PACIFIC BELL WHITE PAGES
	Simon H	PACIFIC BELL WHITE PAGES
1980	Simon D	Pacific Telephone
	Simon H	Pacific Telephone
1970	SIMON D	Pacific Telephone Directory
	SIMON H	Pacific Telephone Directory
1967	SIMON HENRIETTte	R. L. Polk Co.
1962	Simon Dora	Pacific Telephone
	Simon Henrietta	Pacific Telephone
1955	SIMON A	The Pacific Telephone & Telegraph Co.
1950	SIMON A R	The Pacific Telephone & Telegraph Co.
1943	Simon Dora G asst buyer HCC Co r	R. L. Polk & Co.
	Simon Abr Amelia h	R. L. Polk & Co.

2827 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1980	Brown David L	Pacific Telephone
1975	BROWN DAVID L	Pacific Telephone
1970	MEINES BARBARA	Pacific Telephone Directory
1967	BOURLAND EDNA J MRS	R. L. Polk Co.
1962	Almanzor Violet F	Pacific Telephone
	Bourland Edythe J Mrs	Pacific Telephone
1955	BOURLAND ANDREW	The Pacific Telephone & Telegraph Co.
1945	TAYLOR ANNIE MRS R	The Pacific Telephone & Telegraph Co.
1943	Taylor Annie Mrs h	R. L. Polk & Co.
1938	TAYLOR ANNIE MRS R	Pacific Telephone
1925	WHEATLEY EDWARD ALBERT R	R. L. Polk & Co. of California

2828 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DALUZ Joanne	Haines Company, Inc.
	PETERS S	Haines Company, Inc.
2000	REAR TEMELSO RUTH	Pacific Bell
1991	Torralba Maria C	PACIFIC BELL WHITE PAGES
	Torralba Jose	PACIFIC BELL WHITE PAGES
1980	Manlohy H A	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	NASALOHY H A	Pacific Telephone
1970	FOUST NORA E MRS	Pacific Telephone Directory
	FREEMAN KEN	Pacific Telephone Directory
1967	ANDERSON LULA A MRS	R. L. Polk Co.
1962	Foust Nora E Mrs	Pacific Telephone
1955	BAKER GLENN V R	The Pacific Telephone & Telegraph Co.
1950	ANDREWS CLARA R	The Pacific Telephone & Telegraph Co.
1945	NIELSEN SAM R	The Pacific Telephone & Telegraph Co.

2830 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARNOLD Mark	Haines Company, Inc.
1980	Gott G	Pacific Telephone
	Gott Emmett M	Pacific Telephone
1975	GOTT EMMETT M	Pacific Telephone
1970	GOTT G	Pacific Telephone Directory
1967	TAYLOR JOHN G	R. L. Polk Co.
1962	Bonella Chas	Pacific Telephone
1950	VASILATOS L MRS R	The Pacific Telephone & Telegraph Co.
1945	VASILATOS L MRS R	The Pacific Telephone & Telegraph Co.
1943	Vasilatos Louise h	R. L. Polk & Co.
	Vasilatos Victor r	R. L. Polk & Co.
1938	URLOVIC L E R	Pacific Telephone
1928	Berqnest Albt Bettie slsmn H	R.L. Polk and Co of California
	Barbara Thelma sten R	R.L. Polk and Co of California

2831 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	HOWELL K	PACIFIC BELL DIRECTORY
1991	Howell K	PACIFIC BELL WHITE PAGES
1980	Angle Curtis	Pacific Telephone
	Alexander Sherry	Pacific Telephone
1970	PIERSON DAVID D	Pacific Telephone Directory
1967	BERNER DOROTHY M MRS	R. L. Polk Co.
1962	Berner Dorothy M	Pacific Telephone
1955	ALMANZOR BERTON	The Pacific Telephone & Telegraph Co.
1950	MELVIN C W R	The Pacific Telephone & Telegraph Co.
1945	MELVIN C W R	The Pacific Telephone & Telegraph Co.
1943	Melvin Clarence W Anna M clk h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	OLIVER B K R	Pacific Telephone

2836 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RANDALL Cole a WALES Randall Cole WALES Stuart	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
2000	GILLETTE DAN	Pacific Bell
1986	Riese June	PACIFIC BELL WHITE PAGES
1975	ERNER P J	Pacific Telephone
1970	ERNER P J	Pacific Telephone Directory
1967	ERNEP PAULINE J	R. L. Polk Co.
1962	Erner P J	Pacific Telephone
1955	HERFIELD ELIAS	The Pacific Telephone & Telegraph Co.
1950	ERNER PAULINE R HERFIELD E R	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1943	Davenport Mary Mrs h	R. L. Polk & Co.
1938	WOOD E W R	Pacific Telephone
1928	E Ellsha W formn SPCo H	R.L. Polk and Co of California

2838 RICHMOND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Gott Robt S Gott Emmett M & G	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

RICHMOND BLVD

2819 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	GLEED FRED C R	Pacific Telephone
1933	WAGNER WM B (MILDRED E) GENL FREIGHT AGT KEY SYSTEM H	R. L. Polk & Co.
1928	Clarke Albt with Thor Pacilic Co R	R.L. Polk and Co of California
1925	MCCLURE MRS R B R	R. L. Polk & Co. of California

2820 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	OSBORN HELENE H MRS H	R. L. Polk & Co.
1928	Osburn Lena H wid Fred A b H	R.L. Polk and Co of California
1925	OSBORN F A R	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	OSBORN F A R	R. L. Polk & Co. of California

2823 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MARTIN J T ASST DEPT MGR CAPWELL SULLIVAN & FURTH H	R. L. Polk & Co.
1928	Overington Harry slsmn C Kenyon Co of Calif R	R.L. Polk and Co of California
	Overington Emma Mrs H	R.L. Polk and Co of California
1925	FRANKLIN TAXI CO	R. L. Polk & Co. of California
	RED TOP CAB CO	R. L. Polk & Co. of California
	CROUCH E R TAXI CO	R. L. Polk & Co. of California
1920	TAXI CO	R. L. Polk & Co. of California
	CROUCH E R TAXI CO	R. L. Polk & Co. of California

2824 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SIMON A R	The Pacific Telephone & Telegraph Co.
1938	SIMON A R	Pacific Telephone
1933	SIMON HENRIETTA LIBRN R	R. L. Polk & Co.
	SIMON ABR (AMELIA) TELEG OPR H	R. L. Polk & Co.
1928	Simon Abra Amelia telg opr H	R.L. Polk and Co of California
	Henrietta R	R.L. Polk and Co of California
1925	SIMON A R	R. L. Polk & Co. of California
1920	SIMON A R	R. L. Polk & Co. of California

2826 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	PP Ida M nurse R	R.L. Polk and Co of California

2827 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BERNDTSON JOHN E (JESSIE) SEARCHER EAST BAY TITLE INS CO H	R. L. Polk & Co.
	BERNDTSON BERNHARDT F SURV R	R. L. Polk & Co.
1920	TAYLOR MRS A R	R. L. Polk & Co. of California

2828 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BOUCHER IRMA (WID T J) H	R. L. Polk & Co.
	MCKENNA JAS J R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Kansas Thos J Erma V ydmstr H	R.L. Polk and Co of California
	Willmsen Minnie beauty opr R	R.L. Polk and Co of California
1925	JONES GLADYS E R	R. L. Polk & Co. of California
1920	NORRIS JUSTUS R	R. L. Polk & Co. of California

2830 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	URLOVICH JOHN W (ELIZ) H	R. L. Polk & Co.
1925	BECK E L R	R. L. Polk & Co. of California

2831 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	OLIVER BYRON K WHSMN H	R. L. Polk & Co.
	OLIVER CARRIE K (WID W H) R	R. L. Polk & Co.
1928	house Byron K R	R.L. Polk and Co of California
	Seminary Carrie K Mrs H	R.L. Polk and Co of California
1925	KING MISS S EDITH R	R. L. Polk & Co. of California
1920	KING S EDITH R	R. L. Polk & Co. of California

2836 RICHMOND BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	WOOD ELISHA W CLK H	R. L. Polk & Co.
	TAYLOR ANNIE (WID A J) R	R. L. Polk & Co.
1928	f Anniei Mra ra R	R.L. Polk and Co of California
	Crmry Florence stdt R	R.L. Polk and Co of California
1925	WOOD E W R	R. L. Polk & Co. of California
1920	YOUNG J E R	R. L. Polk & Co. of California

RICHMOND RD

2824 RICHMOND RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Simon Henrietta slswn HCC Co r	R. L. Polk & Co.

S 26TH ST

351 S 26TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CAMPBELL LUBIRDIA	Pacific Telephone
1970	CAMPBELL LUBIRDIA RICHMOND	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CAMPBELL TOMMIE RICHMOND	Pacific Telephone Directory

SIUIIMIT ST

2844 SIUIIMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	BAY AREA TUMOR INSTITUTE	Pacific Telephone

SUMMIT ST

2838 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MVATOESEK M	Pacific Telephone

SUMMIT

2801 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	De Wolf Pamela	PACIFIC BELL WHITE PAGES
	Hayes C	PACIFIC BELL WHITE PAGES
	Hayes CL	PACIFIC BELL WHITE PAGES
	Hayes Calder	PACIFIC BELL WHITE PAGES
	Johnson R L	PACIFIC BELL WHITE PAGES
	Kongfarai Ben A	PACIFIC BELL WHITE PAGES
	Kourkgy A	PACIFIC BELL WHITE PAGES
	Kouromenos J & P	PACIFIC BELL WHITE PAGES
	Krantz M	PACIFIC BELL WHITE PAGES
	Krantz Marshall	PACIFIC BELL WHITE PAGES
	Kwon Sun Woo	PACIFIC BELL WHITE PAGES
	Kwon Tae Sook	PACIFIC BELL WHITE PAGES
	Kwon Taek Suh	PACIFIC BELL WHITE PAGES
	Kwon Yong	PACIFIC BELL WHITE PAGES
	Maxwell C	PACIFIC BELL WHITE PAGES
	Mendoza Maria	PACIFIC BELL WHITE PAGES
	Miller Philandrew	PACIFIC BELL WHITE PAGES
	Pervoe Lawrence	PACIFIC BELL WHITE PAGES
	Pervos S	PACIFIC BELL WHITE PAGES
	Russell Georgia	PACIFIC BELL WHITE PAGES
	Russell Georgie	PACIFIC BELL WHITE PAGES
	Schielein A	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Schiemann John W	PACIFIC BELL WHITE PAGES
	Stevens Sylvia	PACIFIC BELL WHITE PAGES
	Stevens T	PACIFIC BELL WHITE PAGES
	Stevens T C	PACIFIC BELL WHITE PAGES
	Steward E	PACIFIC BELL WHITE PAGES
	Summit Crest Apartments	PACIFIC BELL WHITE PAGES
	Tinsley Clarence	PACIFIC BELL WHITE PAGES
	Velazquez J	PACIFIC BELL WHITE PAGES
	Walker Jack	PACIFIC BELL WHITE PAGES
	Walker Jack B & Anita Mae	PACIFIC BELL WHITE PAGES
1986	Brous LM	PACIFIC BELL WHITE PAGES
	Broussard L	PACIFIC BELL WHITE PAGES
	Colman Richard S	PACIFIC BELL WHITE PAGES
	Dumas Goldie	PACIFIC BELL WHITE PAGES
	Gardner Steven	PACIFIC BELL WHITE PAGES
	Green Marvin	PACIFIC BELL WHITE PAGES
	Green Mary	PACIFIC BELL WHITE PAGES
	Green Mary	PACIFIC BELL WHITE PAGES
	Holmes K	PACIFIC BELL WHITE PAGES
	Johnson Wayne	PACIFIC BELL WHITE PAGES
	Jones KD	PACIFIC BELL WHITE PAGES
	Jones KE	PACIFIC BELL WHITE PAGES
	Jones KNg	PACIFIC BELL WHITE PAGES
	Jones KP	PACIFIC BELL WHITE PAGES
	Morris Don	PACIFIC BELL WHITE PAGES
	Norris E J	PACIFIC BELL WHITE PAGES
	Norris E L	PACIFIC BELL WHITE PAGES
	Norris Eleanor	PACIFIC BELL WHITE PAGES
	Norris Elsa	PACIFIC BELL WHITE PAGES
	ODonnell Robt E	PACIFIC BELL WHITE PAGES
	Pervoe Lawrence	PACIFIC BELL WHITE PAGES
	Perzigian Harry	PACIFIC BELL WHITE PAGES
	Redditt Mack A	PACIFIC BELL WHITE PAGES
	Reddoch J	PACIFIC BELL WHITE PAGES
	Rice Frank R Jr	PACIFIC BELL WHITE PAGES
	Rice G	PACIFIC BELL WHITE PAGES
	Summit Crest Apartments	PACIFIC BELL WHITE PAGES
Thoennes James L	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Tinsley Clarence	PACIFIC BELL WHITE PAGES
	Tinstey Gwendolyn	PACIFIC BELL WHITE PAGES
	Williams Warren	PACIFIC BELL WHITE PAGES
	Wilson Randall L	PACIFIC BELL WHITE PAGES
1980	Johnson Mae	Pacific Telephone
	Jordan Edwin Billy	Pacific Telephone
	Moyal Raphy & Linda	Pacific Telephone
	Nichandros Fred	Pacific Telephone
	Norris E J	Pacific Telephone
	ODonnell Robt E	Pacific Telephone
	Pyke Neil	Pacific Telephone
	Seward B A	Pacific Telephone
	Siegel Don	Pacific Telephone
	Stuart Guy & Esti	Pacific Telephone
	Summit Crest Apartments	Pacific Telephone
	Velasquez Imelda	Pacific Telephone
	Vinn John Jr	Pacific Telephone
	Adams E Ruthie	Pacific Telephone
	Allen Bradley	Pacific Telephone
	Bit Seanglim	Pacific Telephone
	Brous L M	Pacific Telephone
	Colman Richard S	Pacific Telephone
	Davis D	Pacific Telephone
	Eddy Harlan	Pacific Telephone
Harrison Mercy	Pacific Telephone	
Heskin Ira A	Pacific Telephone	
Howard B	Pacific Telephone	
Wade M	Pacific Telephone	

2808 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Temple Sinai	PACIFIC BELL WHITE PAGES
	Education Ollice	PACIFIC BELL WHITE PAGES
1986	Temple Sinai ofc	PACIFIC BELL WHITE PAGES
	FIRS T IN TE RS TATE BANK OF CALIFORN IA	PACIFIC BELL WHITE PAGES
	First Hebrew Congregation	PACIFIC BELL WHITE PAGES
1980	Temple Sinai ofc	Pacific Telephone
	First Hebrew Congregation	Pacific Telephone

FINDINGS

2820 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Summit Podiatry Services	PACIFIC BELL WHITE PAGES
	Res	PACIFIC BELL WHITE PAGES
	Smith Bernard Dr	PACIFIC BELL WHITE PAGES
	Mutch Wm M III DDS	PACIFIC BELL WHITE PAGES
	Coulter Karl R podtrst	PACIFIC BELL WHITE PAGES
	Aubuchon Robt W Dr	PACIFIC BELL WHITE PAGES
1986	Coulter Karl R podtrst	PACIFIC BELL WHITE PAGES
	Eng Wellington R L DDS Inc	PACIFIC BELL WHITE PAGES
	I Grant LV DPM	PACIFIC BELL WHITE PAGES
	Printz Louise AMD	PACIFIC BELL WHITE PAGES
	Smith Bernard Dr	PACIFIC BELL WHITE PAGES
	Res	PACIFIC BELL WHITE PAGES
	Summit Podiatry Group	PACIFIC BELL WHITE PAGES
	Aubuchon Robt W Dr	PACIFIC BELL WHITE PAGES
	Wood Ruth A podtrst	PACIFIC BELL WHITE PAGES
	Coulter LC	PACIFIC BELL WHITE PAGES
1980	Amos Arthur A DDS	Pacific Telephone
	Aubuchon Robt W Dr	Pacific Telephone
	Coulter Karl R podtrst	Pacific Telephone
	Nathan Richard A DDS MS	Pacific Telephone
	Wood Ruth A podtrst	Pacific Telephone
	Wong Gordon DDS	Pacific Telephone
	Summitt Podiatry Group	Pacific Telephone
	Smith Bernard Dr	Pacific Telephone
	Ross Alan J podtrst	Pacific Telephone

2828 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Jacobitz James D MD A Professional Corporation	PACIFIC BELL WHITE PAGES
	MOBILE ME DICAL GROUP	PACIFIC BELL WHITE PAGES
	Mobile Modular Management Corp	PACIFIC BELL WHITE PAGES
	Mobile Modular Management Corp	PACIFIC BELL WHITE PAGES
1986	Owyang Louise R N R E	PACIFIC BELL WHITE PAGES
	Jacobo Henry	PACIFIC BELL WHITE PAGES
	Owyang Lucky J	PACIFIC BELL WHITE PAGES
	Jacobitz James D MD Inc	PACIFIC BELL WHITE PAGES
	Fenn Don FPh D	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Jacobo Bianca Estela	PACIFIC BELL WHITE PAGES
1980	Footer Wilson MD	Pacific Telephone

2832 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cohen Alan R MD	PACIFIC BELL WHITE PAGES
	Connell Kenneth Ray DDS	PACIFIC BELL WHITE PAGES
	Cornell Lloyd C	PACIFIC BELL WHITE PAGES
	Mc Quinn Barbara A MD A Professional Corporation	PACIFIC BELL WHITE PAGES
	Mc Quinn M	PACIFIC BELL WHITE PAGES
	Stirm Robert L DDS	PACIFIC BELL WHITE PAGES
	Young Robyn MD A Professional Corporation	PACIFIC BELL WHITE PAGES
	Young Rodger	PACIFIC BELL WHITE PAGES
1986	Cornell Kenneth Ray DDS	PACIFIC BELL WHITE PAGES
	Cohen Alan R MD	PACIFIC BELL WHITE PAGES
	Cornell Lloyd C	PACIFIC BELL WHITE PAGES
	Wasserman Morris MD	PACIFIC BELL WHITE PAGES
	Wasserman Noah	PACIFIC BELL WHITE PAGES
	Wasserman R	PACIFIC BELL WHITE PAGES
	Wasserman R	PACIFIC BELL WHITE PAGES
	Young Robyn MD	PACIFIC BELL WHITE PAGES
	I Young Rodger	PACIFIC BELL WHITE PAGES
1980	Hart Melvin G MD	Pacific Telephone
	Hart Melvin G MD	Pacific Telephone
	Endo Wesley podtrst	Pacific Telephone
	Cornell Kenneth Ray DDS	Pacific Telephone
	Cohen Alan R MD	Pacific Telephone

2834 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Stem Earl L MD Inc	PACIFIC BELL WHITE PAGES
1986	Stern Earl L MD Inc	PACIFIC BELL WHITE PAGES
1980	Stern Earl L MD Inc	Pacific Telephone

2838 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Gill David B	PACIFIC BELL WHITE PAGES
1986	Wilson Robert M IDS A	PACIFIC BELL WHITE PAGES

FINDINGS

2844 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	O'Shea James MD	PACIFIC BELL WHITE PAGES
	O'Shea Joanne	PACIFIC BELL WHITE PAGES
	Rocca Lotis D MD Inc	PACIFIC BELL WHITE PAGES
	Day&Night Call	PACIFIC BELL WHITE PAGES
	Rocca S J	PACIFIC BELL WHITE PAGES
	S N OOK CHARLE S W MD	PACIFIC BELL WHITE PAGES
	Snook L	PACIFIC BELL WHITE PAGES
	Snook Melissa	PACIFIC BELL WHITE PAGES
	Stanislao Mario A MD	PACIFIC BELL WHITE PAGES
	Stanislao Roland	PACIFIC BELL WHITE PAGES
	Bay Area Tumor Institute	PACIFIC BELL WHITE PAGES
	Dong Samuel MD	PACIFIC BELL WHITE PAGES
	Dong Steven J & Jessie C	PACIFIC BELL WHITE PAGES
	East Bay Implant	PACIFIC BELL WHITE PAGES
	East Bay Ink Sn Ldro	PACIFIC BELL WHITE PAGES
	East Bay Insurance Mart	PACIFIC BELL WHITE PAGES
	Gozan Neil H MD	PACIFIC BELL WHITE PAGES
	Herman Irvin MD	PACIFIC BELL WHITE PAGES
	Knudson Jack R MD	PACIFIC BELL WHITE PAGES
	Night&Day Call	PACIFIC BELL WHITE PAGES
	Lin Michael PDDS	PACIFIC BELL WHITE PAGES
	Lum Lawrence B DDS	PACIFIC BELL WHITE PAGES
	Night & Day Callt	PACIFIC BELL WHITE PAGES
Lum Linton	PACIFIC BELL WHITE PAGES	
Lum Lisa	PACIFIC BELL WHITE PAGES	
Medical Hill Bldg	PACIFIC BELL WHITE PAGES	
N E TA	PACIFIC BELL WHITE PAGES	
1986	Snook Charles W MD	PACIFIC BELL WHITE PAGES
	Stanislao Mario A MD	PACIFIC BELL WHITE PAGES
	Stanislao Roland	PACIFIC BELL WHITE PAGES
	Steele Dale I DDS	PACIFIC BELL WHITE PAGES
	Appeldorn Harry H MD	PACIFIC BELL WHITE PAGES
	Appeldorn Robt & Diane	PACIFIC BELL WHITE PAGES
	Bay Area Tumor Institute	PACIFIC BELL WHITE PAGES
	Bellows Michael S MD	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Curotto Richard J DDS	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1986	Davis Lowell B DDS MS periodontics	PACIFIC BELL WHITE PAGES	
	Dong Samuel MD	PACIFIC BELL WHITE PAGES	
	East Bay Cancer Program	PACIFIC BELL WHITE PAGES	
	East Bay Oncology Group	PACIFIC BELL WHITE PAGES	
	Gathright Alan J MD	PACIFIC BELL WHITE PAGES	
	Day & Night Call	PACIFIC BELL WHITE PAGES	
	Herman Irvin MD	PACIFIC BELL WHITE PAGES	
	Herman Irwin A MD Inc obstetrcls & gynecology	PACIFIC BELL WHITE PAGES	
	Hong Dexter W DDS inc	PACIFIC BELL WHITE PAGES	
	Knudson Jack R MD	PACIFIC BELL WHITE PAGES	
	Night & Day Call	PACIFIC BELL WHITE PAGES	
	Laven Barry N MD Inc ofc	PACIFIC BELL WHITE PAGES	
	Medical Hill Bldg	PACIFIC BELL WHITE PAGES	
	Nichols Hill Prescription Pharmacy	PACIFIC BELL WHITE PAGES	
	Rocca Louis D MD Inc	PACIFIC BELL WHITE PAGES	
	Day & Night Call	PACIFIC BELL WHITE PAGES	
	Rocca Peter	PACIFIC BELL WHITE PAGES	
	Rocca R D	PACIFIC BELL WHITE PAGES	
	1980	Diamond Meyer Dr dntst	Pacific Telephone
		East Bay Cancer Program	Pacific Telephone
East Bay Oncology Group		Pacific Telephone	
Gathright Alan J M MD		Pacific Telephone	
Herman Irvin MD		Pacific Telephone	
Hill Prescription Pharmacy		Pacific Telephone	
Hong Dexter W DDS Inc		Pacific Telephone	
Knudson Jack R MD		Pacific Telephone	
Locke Franklin H Jr dntst		Pacific Telephone	
Medical Hill Bldg		Pacific Telephone	
Mutch Wm M Jr MD Inc		Pacific Telephone	
Nichols Hill Prescription Pharmacy		Pacific Telephone	
Rocca Louis D MD Inc		Pacific Telephone	
Stanislao Mario A MD		Pacific Telephone	
Steele Dale I DDS		Pacific Telephone	
Anker Frank Dr		Pacific Telephone	
Appeldorn Harry H MD		Pacific Telephone	
Bay Area Tumor Institute		Pacific Telephone	
Bellows Michael S MD		Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Booker James A Jr DDS MD Professional Corp genl surgery	Pacific Telephone
	Curotto Richard J DDS	Pacific Telephone
	Davis Lowell B DDS periodontics	Pacific Telephone

2926 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Palmer Raymond	PACIFIC BELL WHITE PAGES
1986	Howland Warren	PACIFIC BELL WHITE PAGES
1980	Reedy H J	Pacific Telephone

2929 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Fields Helen H DODS	PACIFIC BELL WHITE PAGES
	Halden Allan MD	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Professional Nurses Bureau	PACIFIC BELL WHITE PAGES
1986	Halden Allan MD	PACIFIC BELL WHITE PAGES
	Halden Kathy Dewey & Carol	PACIFIC BELL WHITE PAGES
	Holte Fields Helen d DS	PACIFIC BELL WHITE PAGES
	Holten Elaine I	PACIFIC BELL WHITE PAGES
	Oak Ofc	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Hayward Ofc	PACIFIC BELL WHITE PAGES
	Professional Nurses Bureau	PACIFIC BELL WHITE PAGES
	Simmons John FJr MD	PACIFIC BELL WHITE PAGES
	Simmons John Mis	PACIFIC BELL WHITE PAGES
	Wang Chester MD	PACIFIC BELL WHITE PAGES
1980	Berkove Alfred B MD	Pacific Telephone
	Berkove Sadie E MD	Pacific Telephone
	Gregersen Gary MD	Pacific Telephone
	Halden Allan MD	Pacific Telephone
	Nurses Central Registry	Pacific Telephone
	Professional Nurses Bureau Oakland Ofc	Pacific Telephone
	Rehabilitation Nursing Specialists Home Care	Pacific Telephone
	Rehabilitation Nursing Specialists Home Care	Pacific Telephone
	Rehabilitation Nursing Specialists Home Care	Pacific Telephone

FINDINGS

2930 SUMMIT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Panella Arthur S DDS Inc endodontist	PACIFIC BELL WHITE PAGES
1986	HITTE N BE RGE RS	PACIFIC BELL WHITE PAGES
	Claussen Wm B DDS Inc	PACIFIC BELL WHITE PAGES
1980	Claussen Wm B DDS Inc	Pacific Telephone
	Panella Arthur S DDS Inc endodontist	Pacific Telephone
	HITTENBERGERS	Pacific Telephone

SUMMIT CT

2820 SUMMIT CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	E Ellas tmkpr R	R.L. Polk and Co of California

2832 SUMMIT CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GOETZL FRANZ R MD R	The Pacific Telephone & Telegraph Co.

2929 SUMMIT CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	COSAD EDW B DDS	The Pacific Telephone & Telegraph Co.
1950	COSAD EDW B DDS OFC	The Pacific Telephone & Telegraph Co.
	BEECLHEN IRWIN I DDS	The Pacific Telephone & Telegraph Co.

2935 SUMMIT CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Netherton Edw auto pntr R	R.L. Polk and Co of California

SUMMIT DR

2840 SUMMIT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Curry Margt H nurse r	R. L. Polk & Co.

SUMMIT ST

2801 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SUMMIT CREST APARTMENTS	Cole Information Services
2008	SUMMIT CREST APARTMENTS	Cole Information Services
2006	BROWN Bobby	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COLBERTNomia	Haines Company, Inc.
	DAVISArhea	Haines Company, Inc.
	DHUNGANATara	Haines Company, Inc.
	DOWNER Gafeld	Haines Company, Inc.
	DUNN Robed	Haines Company, Inc.
	FUNG Wai Ying	Haines Company, Inc.
	GRACE Mrtreaa	Haines Company, Inc.
	JACKSONJovon	Haines Company, Inc.
	KHEMIRI Marouan	Haines Company, Inc.
	KOURKGYA	Haines Company, Inc.
	MELGAR Edgar	Haines Company, Inc.
	MIKESELL Elizabeth	Haines Company, Inc.
	ONOFEC	Haines Company, Inc.
	PARAS Joephine	Haines Company, Inc.
	PERVOE Lawrence	Haines Company, Inc.
	ROBINSON Candace	Haines Company, Inc.
	SAHLEJ	Haines Company, Inc.
	SARIO Milagros	Haines Company, Inc.
	SHAWELnruck	Haines Company, Inc.
	SHIN Myungshuk	Haines Company, Inc.
	SMITH Deborah 51 E	Haines Company, Inc.
	SUMMIT CRest	Haines Company, Inc.
	TEWOIDE L	Haines Company, Inc.
	WEBB Raymond	Haines Company, Inc.
	WOLDAMANUEL	Haines Company, Inc.
	Frehiwot	Haines Company, Inc.
	WOODChrsatna	Haines Company, Inc.
	WRIGHT Felix	Haines Company, Inc.
	SUMMIT CRest APTS	Haines Company, Inc.
	ARAYABlzen	Haines Company, Inc.
BANGMinh	Haines Company, Inc.	
BOWMAN Joseph	Haines Company, Inc.	
2000	352 YU VIVIAN	Pacific Bell
	358 WOOLSON JONATHAN	Pacific Bell
	363 STORY RONALD P	Pacific Bell
	364 WHITE HENRY	Pacific Bell
	104 PERVOE LAWRENCE	Pacific Bell
	106 SLOCUM CHARLES	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	107 SUMMIT CREST APARTMENTS	Pacific Bell
	110 KOURKGY A	Pacific Bell
	113 JACKSON DAVID	Pacific Bell
	117 RINKER ROBERT	Pacific Bell
	154 JENKINS DAVID VE	Pacific Bell
	155 SEBVHATU SEMHAR	Pacific Bell
	157 TUMNER DOROTHEA	Pacific Bell
	158 MCDANIEL LARRY E	Pacific Bell
	161 O BRIEN NATALIE	Pacific Bell
	166 MATISSE LINDA	Pacific Bell
	202 AMICK CARL	Pacific Bell
	203 CARTER DAMIEN W	Pacific Bell
	204 BASHEER YASSLIER A	Pacific Bell
	206 JACK OMUBO	Pacific Bell
	262 DOWNEI GARFIELD	Pacific Bell
	302 STRANG ZENA	Pacific Bell
	305 ASFAW ARAYA	Pacific Bell
	307 KPODZO DZIFA	Pacific Bell
	309 TREVISANO JOHN P	Pacific Bell
	310 MCGINNES WILLIAM	Pacific Bell
	312 OGILVIE NANCY	Pacific Bell
	315 BYUN HIE JUNG	Pacific Bell
	209 PELLETT AMIE	Pacific Bell
	217 MENGESHA MENELIK A	Pacific Bell
	253 WALKER JACK	Pacific Bell
	254 SAM-LBE ANGELA U	Pacific Bell
257 KAM SANG O	Pacific Bell	
1996	OFC SUMMIT CREST APARTMENTS	PACIFIC BELL DIRECTORY
	104 PERVOE LAWRENCE	PACIFIC BELL DIRECTORY
	105 DANIELS ROBERT	PACIFIC BELL DIRECTORY
	106 SLOCUM CHARLES	PACIFIC BELL DIRECTORY
	110 KOURKGY A	PACIFIC BELL DIRECTORY
	154 BLACKMORE CLARK	PACIFIC BELL DIRECTORY
	207 GARCIA LEAH	PACIFIC BELL DIRECTORY
	210 DYNAMIC ERIC	PACIFIC BELL DIRECTORY
	264 ROSS TOMMY	PACIFIC BELL DIRECTORY
	306 IRAHETA C	PACIFIC BELL DIRECTORY
310 WE TRAVEL	PACIFIC BELL DIRECTORY	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	308 SCHIELEIN A	PACIFIC BELL DIRECTORY
	312 TINSLEY CLARENCE	PACIFIC BELL DIRECTORY
	352 WIGGINS K	PACIFIC BELL DIRECTORY
	362 WALLER MONIALISA	PACIFIC BELL DIRECTORY
	OFC SUMMIT CREST APARTMENTS	PACIFIC BELL DIRECTORY
	102 PERVOE LAWRENCE	PACIFIC BELL DIRECTORY
	106 SLOCUM CHARLES	PACIFIC BELL DIRECTORY
	110 KOURKGY A	PACIFIC BELL DIRECTORY
	154 HAYES C	PACIFIC BELL DIRECTORY
	162 CHRISMAN GREGORY JR	PACIFIC BELL DIRECTORY
	163 STEWARD E	PACIFIC BELL DIRECTORY
	203 SUGURO YASUKUNI	PACIFIC BELL DIRECTORY
	260 ELG THERESA	PACIFIC BELL DIRECTORY
	264 MEBANE MYESHA	PACIFIC BELL DIRECTORY
	302 BALTAZAR DEMETRIO	PACIFIC BELL DIRECTORY
	303 LEE RAYMOND	PACIFIC BELL DIRECTORY
1986	Wade M	PACIFIC BELL WHITE PAGES

2808 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SINAI TEMPLE	Cole Information Services
2008	MIDRASHA OAKLAND	Cole Information Services
	TEMPLE SINAI	Cole Information Services
	FIRST HEBREW CONGREGATION	Cole Information Services
2006	TEMPLE SINAI PRE	Haines Company, Inc.
	SCHOOL	Haines Company, Inc.
	FIRSTHEBREW	Haines Company, Inc.
	CNGRTN TMPLE	Haines Company, Inc.
	MIDRASHA	Haines Company, Inc.
	OAKLAND	Haines Company, Inc.
	TEMPLE SINAI	Haines Company, Inc.
	TEMPLE SINAI	Haines Company, Inc.
	EDUCATION OFFICE	Haines Company, Inc.
2000	TEMPLE SINAI PRE SCHOOL	Pacific Bell
	MIDRASHA OAKLAND	Pacific Bell
	TEMPLE SINAI	Pacific Bell
1996	TEMPLE SINAI PRE SCHOOL	PACIFIC BELL DIRECTORY
	TEMPLE SINAI	PACIFIC BELL DIRECTORY
1992	TEMPLE SINAI	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	First Hebrew Congregation Temple Sinai	PACIFIC BELL WHITE PAGES
1967	TEMPLE SINAI OFC BUSINESS	R. L. Polk Co.
1962	Temple Sinai ofc	Pacific Telephone
	Stern Wm M Rabbi Temple Sinai	Pacific Telephone
1950	TEMPLE SINAI OFC	The Pacific Telephone & Telegraph Co.
	STERN WM M RABBI TENIPLE SINAI	The Pacific Telephone & Telegraph Co.
1943	PHILLIPS Thos F Christine driver h	R. L. Polk & Co.
1938	PHILLIPS THOMAS F R	Pacific Telephone
1920	JELLETT JAS M R	R. L. Polk & Co. of California

2810 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ATWELL M H R	The Pacific Telephone & Telegraph Co.

2812 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Rheinart Carl Mildred h	R. L. Polk & Co.
	Lloyd Sophia Mrs h	R. L. Polk & Co.
	John Gertrude M receptionist Eug L Laisne r	R. L. Polk & Co.
	Bush Walter Dorothy trackmn h	R. L. Polk & Co.
	Bohn Edith H nurse E L Laisne r	R. L. Polk & Co.
1938	GLENNAN E M MRS R	Pacific Telephone
1933	GLENNAN ARTH W (EMMA M) H	R. L. Polk & Co.
	WHITE WM T (ELLEN) SLSMN H	R. L. Polk & Co.
1920	PFUND G H R	R. L. Polk & Co. of California

2816 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	CARTER Fred E Vera pntr h	R. L. Polk & Co.
1938	CARTER FRED V R	Pacific Telephone
1920	GENSOUL MRS J J R	R. L. Polk & Co. of California

2820 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ROBERT W AUBUCHON DDS	Cole Information Services
	THORNTON M CLINTON DPM	Cole Information Services
	WILLIAM M MUTCH III DDS	Cole Information Services
	WENGER ELLIOT L DPM	Cole Information Services
	AUBUCHOND ROBERT W DDS MSD	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MUTCH WM 9 M 3D	Haines Company, Inc.
	SUMMIT PODIATRY SERVICES	Haines Company, Inc.
	THORNTON M CUNTON DPM	Haines Company, Inc.
	TOAL DAISEY DR DC ND CCN	Haines Company, Inc.
	WELLINGTON R L JR	Haines Company, Inc.
	WENGERELUOTTL	Haines Company, Inc.
2000	ENG WELLINGTON R L DDS INC	Pacific Bell
	101 SUMMIT PODIATRY SERVICES	Pacific Bell
	102 MUTCH WM M III DDS	Pacific Bell
	200 AUBUCHON ROBERT DDS MSD	Pacific Bell
	203 THORNTON M CLINTON DPM	Pacific Bell
	204 AAI HEALTH SERVICES	Pacific Bell
1996	101 SUMMIT PODIATRY SERVICES	PACIFIC BELL DIRECTORY
	102 MUTCH WM M III DDS	PACIFIC BELL DIRECTORY
	200 AUBUCHON ROBERT DDS MSD	PACIFIC BELL DIRECTORY
	203 THORNTON M CLINTON DPM	PACIFIC BELL DIRECTORY
	ENG WELLINGTON R L DDS INC	PACIFIC BELL DIRECTORY
1992	ENG WELLINGTON R L DDS INC	PACIFIC BELL DIRECTORY
	PRINTZ LOUISE A MD	PACIFIC BELL DIRECTORY
	101 SUMMIT PODIATRY SERVICES	PACIFIC BELL DIRECTORY
	102 MUTCH WM M III DDS	PACIFIC BELL DIRECTORY
	200 SMITH BERNARD DR	PACIFIC BELL DIRECTORY
	204 HALL DAISY L SUMMIT PSYCHOTHERAPY CENTER	PACIFIC BELL DIRECTORY
1991	Eng Wellington R L DOS Inc	PACIFIC BELL WHITE PAGES
1986	Chin Edward J MD obstetrcls & gyneclogst	PACIFIC BELL WHITE PAGES
	Chin Frank	PACIFIC BELL WHITE PAGES
1967	SUMMIT MEDICAL BLDG	R. L. Polk Co.
	DIMMLER CHARLES L JR PHYS	R. L. Polk Co.
	RAPAPORT ROBT J PHYS	R. L. Polk Co.
	RAPAPORT WALTER PHYS	R. L. Polk Co.
	SMITH BERNARD DENTIST	R. L. Polk Co.
	PACKWOOD FRANK L DENTIST	R. L. Polk Co.
	BERMAN JACK L PHYS	R. L. Polk Co.
	STPEET CONTINUED	R. L. Polk Co.
1962	Berman Jack L MD ofc	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Dimmler Chas L Jr MD	Pacific Telephone
	Packwood Frank L DDS	Pacific Telephone
	Rapaport Robt J MD	Pacific Telephone
	Smith Bernard Dr	Pacific Telephone
1943	Crouch Wm F Clara C miningmn h	R. L. Polk & Co.
	Fisher Madeline Mrs r	R. L. Polk & Co.
	Gelattli Herman r	R. L. Polk & Co.
	GRIFFIN C E r	R. L. Polk & Co.
	Mac Aner H L Mrs r	R. L. Polk & Co.
	Simpson Genevieve Mrs r	R. L. Polk & Co.
	Soto Jos r	R. L. Polk & Co.
	Staubes Anna R wid Chas h	R. L. Polk & Co.
1938	CROUCH W F R	Pacific Telephone
	STAUBES CHAS R	Pacific Telephone
1933	GLATTLI HERMAN COOK R	R. L. Polk & Co.
	MILLER BELLE R	R. L. Polk & Co.
	SOTO JOS L R	R. L. Polk & Co.
	STAUBES CHAS (ANNA R) H	R. L. Polk & Co.
1920	IRISH N J R	R. L. Polk & Co. of California

2824 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Stokes Lou r	R. L. Polk & Co.
	Foster Daisy h	R. L. Polk & Co.
1938	BAXTER D M MRS R	Pacific Telephone
	NORDSTROM JOY R	Pacific Telephone
1933	BAXTER DAVID M (MARY E) H	R. L. Polk & Co.
1920	BAXTER MRS D M R	R. L. Polk & Co. of California

2825 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SMITH RUBY MRS COOK	R. L. Polk & Co.
	BRACKETT ELIZ MRS R	R. L. Polk & Co.
	BORLAND AGNES (WID ARCH) H	R. L. Polk & Co.
1920	BORLAND MRS ARCHIBALD R	R. L. Polk & Co. of California

2828 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	OWYANG LOUISE R N R E	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GENTLE TOUCH ACUPUNCTURE	Cole Information Services
2006	MDINC	Haines Company, Inc.
	GENTLETOUCH	Haines Company, Inc.
	ACUPUNCTURE	Haines Company, Inc.
	JACOBITZ JAMES D	Haines Company, Inc.
2000	JACOBITZ JAMES D MD INC	Pacific Bell
	D GENTLE TOUCH ACUPUNCTURE CLINIC	Pacific Bell
	OWYANG LOUISE R N R E	Pacific Bell
	APPLEGARTH ADRIENNE MD	Pacific Bell
1996	OWYANG LOUISE R N R E	PACIFIC BELL DIRECTORY
	JACOBITZ JAMES D MD INC	PACIFIC BELL DIRECTORY
	APPLEGARTH ADRIENNE MD	PACIFIC BELL DIRECTORY
1992	OWYANG LOUISE R N R E	PACIFIC BELL DIRECTORY
	JACOBITZ JAMES D MD A PROFESSIONAL	PACIFIC BELL DIRECTORY
	APPLEGARTH ADRIENNE MD	PACIFIC BELL DIRECTORY
1991	Applegarth Adrienne MD	PACIFIC BELL WHITE PAGES
1967	FOOTER WILSON PHYS	R. L. Polk Co.
1962	Footer Wilson MD	Pacific Telephone
1943	MOORE Gertrude phys r	R. L. Polk & Co.
	Reynolds Patricia A tchr r	R. L. Polk & Co.
	REYNOLDS VINCENT F Kathleen Asst Trust Officer Bank of America Natl Trust & Savings Assn h	R. L. Polk & Co.
1938	MOORE GERTRUDE DR R	Pacific Telephone
	REYNOLDS V F MRS R	Pacific Telephone
1933	MOORE GERTRUDE DIR WESTN LABORATORIES AND PHYS	R. L. Polk & Co.
	REYNOLDS VINCENT F (KATHLEEN) ASST TRUST OFFICER BANK OF AMERICA NATL TRUST	R. L. Polk & Co.
1920	ALLEN JOHN J R	R. L. Polk & Co. of California

2832 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PAMELA A LEE ENTERPRISES	Cole Information Services
	ALAN R COHEN MD	Cole Information Services
2006	OHHHMYACHING	Haines Company, Inc.
2000	INTERNATIONAL CHUNDO SUNBUP INSTITUTE	Pacific Bell
	OHHH MY ACHING BACK	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	COHEN ALAN R MD	Pacific Bell
1996	AAMES-THOMAS STEPHEN DC	PACIFIC BELL DIRECTORY
	COHEN ALAN R MD	PACIFIC BELL DIRECTORY
1992	YOUNG ROBYN MD A PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
	COHEN ALAN R MD	PACIFIC BELL DIRECTORY
	STIRM ROBERT L DDS	PACIFIC BELL DIRECTORY
1967	CORNELL KENNETH R DENTIST	R. L. Polk Co.
	EPSTEIN PHILIP J DENTIST	R. L. Polk Co.
	HART MELVIN G PHYS	R. L. Polk Co.
	LAMBING ROBT T DENTIST	R. L. Polk Co.
1962	Andrew Wm N DDS	Pacific Telephone
	Beechen I Irwin DDS	Pacific Telephone
	Epstein Philip J DDS	Pacific Telephone
	Hart Melvin G MD	Pacific Telephone
	Lambing Robt T DDS	Pacific Telephone
1943	Lundegaard Edw M Joanna phys h	R. L. Polk & Co.
	Lundegaard Laura J r	R. L. Polk & Co.
1938	LUNDEGAARD E M DR	Pacific Telephone
1933	LUNDEGAARD EDW M (JOHANNA) PHYS	R. L. Polk & Co.
	STEIN HERMAN DISPLAY MGR CAPWELL SULLIVAN & FURTH R	R. L. Polk & Co.
1920	MILTON MRS J L R	R. L. Polk & Co. of California

2834 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	STERN EARL L MD INC	Cole Information Services
2008	FERNANDEZ FAMILY CHIROPRACTIC CENTER	Cole Information Services
2006	CHIROCNTR	Haines Company, Inc.
	FERNANDEZFMLY	Haines Company, Inc.
2000	STERN EARL L MD INC	Pacific Bell
1996	STERN EARL L MD INC	PACIFIC BELL DIRECTORY
1992	STERN EARL L MD INC	PACIFIC BELL DIRECTORY
1967	PFIFFNER ROBT H	R. L. Polk Co.
1943	Lang Emil J Dorothy mach h	R. L. Polk & Co.
1938	MASON JUNE R	Pacific Telephone

FINDINGS

2836 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DAFINA KUFICHA	Cole Information Services
2000	STERN GRANT L D	Pacific Bell
1967	MURGUIA FRANK	R. L. Polk Co.
1962	Stephenson Jas	Pacific Telephone
1943	Wiseman Evelyn Mrs r	R. L. Polk & Co.
	CLAYTON Bessie r	R. L. Polk & Co.
	Locke Chas B Lorraine mach h	R. L. Polk & Co.
1938	BARBER A MRS R	Pacific Telephone
1933	HILLMAN PHILLIP T (MAY) FLAGMN SP CO H	R. L. Polk & Co.
1920	MOORE DR GERTRUDE R	R. L. Polk & Co. of California

2838 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DAVID GILL	Cole Information Services
	H R HAMID DDS	Cole Information Services
2008	DAVID B GILL	Cole Information Services
	SUMMIT MEDICAL PHYSICS INC	Cole Information Services
	SIGURDSON JON F PC	Cole Information Services
2006	e SIGURDSON Jon	Haines Company, Inc.
	SIGURDSON JON F	Haines Company, Inc.
	A MD PRO CORP	Haines Company, Inc.
	SUMMIT MEDICAL	Haines Company, Inc.
	PHYSICS INC	Haines Company, Inc.
2000	GILL DAVID B	Pacific Bell
	SIGURDSON JON F A PROFESSIONAL CORP	Pacific Bell
1996	GILL DAVID B	PACIFIC BELL DIRECTORY
	SIGURDSON JON F A PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
1992	SIGURDSON JON F A PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
	GILL DAVID B	PACIFIC BELL DIRECTORY
1991	Sigurdson Jon F A Professional Corp MD	PACIFIC BELL WHITE PAGES
1986	Slgurdson Jon F A Professional Corp MD	PACIFIC BELL WHITE PAGES
1967	MATOUSEK MARY MRS	R. L. Polk Co.
1962	Matousek Marcella	Pacific Telephone
1950	MATOUSEK MARCELLA R	The Pacific Telephone & Telegraph Co.
1943	Matousek Mary Mrs florist h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	SINGEN MARGARET L R	Pacific Telephone
1920	MORRILL E H R	R. L. Polk & Co. of California

2839 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WELLNESS	Haines Company, Inc.
	SUMMITINJURY&	Haines Company, Inc.
	SHELUB MARK MD	Haines Company, Inc.
	MILLERMARKDR	Haines Company, Inc.
	MCIVORROBERTR	Haines Company, Inc.
	EXECUTIVE BILUNG	Haines Company, Inc.

2840 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	COATES ADA R	The Pacific Telephone & Telegraph Co.
1943	Williams Thos r	R. L. Polk & Co.
	Hallinan Jean elev opr r	R. L. Polk & Co.
	Curry W T r	R. L. Polk & Co.
	Coates A A h	R. L. Polk & Co.
1938	DIDRIKSEN D J R	Pacific Telephone
1933	PATTON OWEN (NORMA R) H	R. L. Polk & Co.
	LANG WILDA MRS NURSE R	R. L. Polk & Co.
	LANG RUBY R	R. L. Polk & Co.
	HARMON JAS (SARAH) H	R. L. Polk & Co.
	DIXON ELTON J (DORA) H	R. L. Polk & Co.
	LANG JACOB J (WILDA) H	R. L. Polk & Co.
1920	VAN SLYKE I M R	R. L. Polk & Co. of California

2844 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FONG JUON KIN MD	Cole Information Services
	DAVIS LOWELL B DDS MS PERIODONTIST	Cole Information Services
	NICHOLAS HILL PHARMACY	Cole Information Services
	CNEDS	Cole Information Services
	BARRY CHANTRELLE MD	Cole Information Services
	LEE TIMOTHY D DDS	Cole Information Services
	RAYMOND R RENDON & ASSOCIATES INC	Cole Information Services
	NOBLE JOHN T DDS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CLARK S TSAI MD INC	Cole Information Services
	MARTINEZ GEORGE M MD	Cole Information Services
	PRO CARE MEDICAL SUPPLIES	Cole Information Services
	DOROTHY KHONG MD	Cole Information Services
	DONG SAMUEL MD	Cole Information Services
	BULLARD RONALD DDS	Cole Information Services
	FONG BARRY L DDS	Cole Information Services
	MICHAEL P LIN DDS	Cole Information Services
2008	JUON KIN K FONG MD INC	Cole Information Services
	HEALTHY CHOICE CHIROPRACTIC CLINIC	Cole Information Services
	FONG BARRY L DDS INC	Cole Information Services
	NEURO ELECTRIC TEST ASSOCIATES	Cole Information Services
	DR RONALD BULLARD DDS	Cole Information Services
	MICHAEL P LIN DDS	Cole Information Services
	GEORGE M MARTINEZ MD INC	Cole Information Services
	LOWELL B DAVIS DDS MS	Cole Information Services
	LINA LEE	Cole Information Services
	NICHOLS HILL PRESCRIPTIONS	Cole Information Services
	NEIL H GOZAN MD	Cole Information Services
	LIHO DENTAL LABORATORY	Cole Information Services
	PROFESSIONAL TOUCH THERAPIES	Cole Information Services
	HART 2 HEART	Cole Information Services
	JAMES F VINCEK DDS INC	Cole Information Services
	JOSH DAVIS LOWELL DAVIS EASTMAN INTE	Cole Information Services
	DAVIS LOWELL DDS MS PERIODONTICS	Cole Information Services
	LOUIS D ROCCA MD	Cole Information Services
	RAYMOND R RENDON & ASSOCIATES	Cole Information Services
	GARY D SULLIVAN DMD	Cole Information Services
SAMUEL DONG MD	Cole Information Services	
JAMES L OSHEA MD	Cole Information Services	
2000	PEREZ PAUL THOMAS DDS	Pacific Bell
	101 NICHOLS HILL PRESCRIPTION PHARMACY	Pacific Bell
	103 SNOOK CHARLES W	Pacific Bell
	105 DONG SAMUEL MD	Pacific Bell
	107 GOZAN NEIL H MD	Pacific Bell
	108 ROCCA LOUIS D MD	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	109 APPELDORN HARRY H MD	Pacific Bell
	200 LIHO DENTAL LABORATORY	Pacific Bell
	202 DAVIS LOWELL B DDS MSPERIODONTIST	Pacific Bell
	203 N E T A	Pacific Bell
	205 BULLARD RONALD E DDS	Pacific Bell
	207 LIN MICHAEL P DDS	Pacific Bell
	210 CONYES CONSTRUCTION CORP	Pacific Bell
	212 O SHEA JAMES MD	Pacific Bell
1996	PEREZ PAUL THOMAS DDS	PACIFIC BELL DIRECTORY
	MERIS LABORATORIES INC	PACIFIC BELL DIRECTORY
	101 NICHOLS HILL PRESCRIPTION PHARMACY	PACIFIC BELL DIRECTORY
	103 SNOOK CHARLES W	PACIFIC BELL DIRECTORY
	104 N E T A	PACIFIC BELL DIRECTORY
	105 DONG SAMUEL MD	PACIFIC BELL DIRECTORY
	107 GOZAN NEIL H MD	PACIFIC BELL DIRECTORY
	108 ROCCA LOUIS D MD INC	PACIFIC BELL DIRECTORY
	109 APPELDORN HARRY H MD	PACIFIC BELL DIRECTORY
	200 LIHO DENTAL LABORATORY	PACIFIC BELL DIRECTORY
	202 DAVIS LOWELL B DDS MS PERIODONTIST	PACIFIC BELL DIRECTORY
	205 BULLARD RONALD E DDS	PACIFIC BELL DIRECTORY
	207 LIN MICHAEL P DDS	PACIFIC BELL DIRECTORY
	208 HONG DEXTER W DDS INC	PACIFIC BELL DIRECTORY
210 CONYES CONSTRUCTION CORP	PACIFIC BELL DIRECTORY	
212 O SHEA JAMES MD	PACIFIC BELL DIRECTORY	
1992	PEREZ PAUL THOMAS DDS	PACIFIC BELL DIRECTORY
	MERIS LABORATORIES	PACIFIC BELL DIRECTORY
	NICHOLS HILL PRESCRIPTION PHARMACY	PACIFIC BELL DIRECTORY
	103 SNOOK CHARLES W	PACIFIC BELL DIRECTORY
	104 N E T A	PACIFIC BELL DIRECTORY
	105 KNUDSON JACK R MD	PACIFIC BELL DIRECTORY
	106 DONG SAMUEL MD	PACIFIC BELL DIRECTORY
	107 GOZAN NEIL H MD	PACIFIC BELL DIRECTORY
	108 ROCCA LOUIS D MD INC	PACIFIC BELL DIRECTORY
	109 APPELDORN HARRY H MD	PACIFIC BELL DIRECTORY
	202 DAVIS LOWELL B DDS MS- PERIODONTIST	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	203 HERMAN IRVIN	PACIFIC BELL DIRECTORY
	204 BAY AREA TUMOR INSTITUTE	PACIFIC BELL DIRECTORY
	205 BULLARD RONALD E DDS	PACIFIC BELL DIRECTORY
	205 LOCKE FRANKLIN H JR	PACIFIC BELL DIRECTORY
	206 LUM LAWRENCE B DDS	PACIFIC BELL DIRECTORY
	207 LIN MICHAEL P DDS	PACIFIC BELL DIRECTORY
	208 HONG DEXTER W DDS INC	PACIFIC BELL DIRECTORY
	210 CONYES CONSTRUCTION CORP	PACIFIC BELL DIRECTORY
1991	212 O SHEA JAMES MD	PACIFIC BELL DIRECTORY
	Appeldorn Harry H MD	PACIFIC BELL WHITE PAGES
	Appeldorn Robt & Diane	PACIFIC BELL WHITE PAGES
	Davis Lowell B DDS MS periodontics	PACIFIC BELL WHITE PAGES
	Hong Dexter W DDS Inc	PACIFIC BELL WHITE PAGES
	Laboratory Services Summit	PACIFIC BELL WHITE PAGES
	Loclee Franklin H Jr dntst	PACIFIC BELL WHITE PAGES
	Nichols Hill Prescription Pharmacy	PACIFIC BELL WHITE PAGES
1986	Nichols J	PACIFIC BELL WHITE PAGES
	Nichols J	PACIFIC BELL WHITE PAGES
	Booker James A Jr ODS MD Professional Corp genl surgery	PACIFIC BELL WHITE PAGES
1982	Locke Franklin H Jr dntst	PACIFIC BELL WHITE PAGES
	PE RE Z PAUL THOMAS DDS	PACIFIC BELL WHITE PAGES
	BAY AREA TUMOR INSTITUTE OAKLAND	Pacific Telephone
1967	EAST BAY CANCER PROGRAM OAKLAND	Pacific Telephone
	EAST BAY ONCOLOGY GROUP OAKLAND	Pacific Telephone
	MEDICAL HILL BUILDING	R. L. Polk Co.
	NICHOLS PHARMACY	R. L. Polk Co.
	DICK PHILIP J PHYS	R. L. Polk Co.
	MUTCH WM M JR PHYS	R. L. Polk Co.
	SNOOK CHARLES W PHYS	R. L. Polk Co.
	KNUDSON JACK R PHYS	R. L. Polk Co.
	ANKER FRANK PHYS	R. L. Polk Co.
	HART DEAN E PHYS	R. L. Polk Co.
HARKINS JAMES E PHYS	R. L. Polk Co.	
ROCCA LOUIS D PHYS	R. L. Polk Co.	
APPELDORN HARRY H JR PHYS	R. L. Polk Co.	
POWLAN ROY Y PHYS	R. L. Polk Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VALENTINE LYLE N DENTIST	R. L. Polk Co.
	SENER ALVIN O DENTIST	R. L. Polk Co.
	SINAI JOSEPH M DENTIST	R. L. Polk Co.
	SINAI WM W DENTIST	R. L. Polk Co.
	NAPELL HERBERT DENTIST	R. L. Polk Co.
	LOCKE FRANKLIN H DENTIST	R. L. Polk Co.
	LOCKE FRANKLIN H JR DENTIST	R. L. Polk Co.
	DIAMOND MEYER DENTIST	R. L. Polk Co.
1962	Anker Frank Dr	Pacific Telephone
	Appeldorn Harry H MD	Pacific Telephone
	Diamond Meyer Dr dntst	Pacific Telephone
	Dick Philip J MD	Pacific Telephone
	Gill Norman Dr	Pacific Telephone
	Oakland Office	Pacific Telephone
	Hart Dean Eldon MD	Pacific Telephone
	Kaven Henry MD ofc	Pacific Telephone
	Knudson Jack R MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Lindsay Susan Locke dntst	Pacific Telephone
	Locke Franklin H dntst	Pacific Telephone
	Locke Franklin H Jr dntst	Pacific Telephone
	Mutch Wm M Jr MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Nichols Prescription Pharmacy	Pacific Telephone
	Powlan Roy Y MD	Pacific Telephone
	Oakland Office	Pacific Telephone
	Sener Alvin D Dr	Pacific Telephone
	Sinai Jos M Dr dntst	Pacific Telephone
Sinai Wm W Dr dntst	Pacific Telephone	
Thomas Robt L MD	Pacific Telephone	
Tupper Jack W MD	Pacific Telephone	
Valentine Lyle N dntst	Pacific Telephone	

2924 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GEARYS STAN AUTO BODY REPR	R. L. Polk Co.

FINDINGS

2926 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PILL HILL PARKING	Pacific Bell
1996	PILL HILL PARKING	PACIFIC BELL DIRECTORY
1992	PALMER RAYMOND	PACIFIC BELL DIRECTORY
1967	MEDIC HILL PARKING AUTO PARK	R. L. Polk Co.

2929 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2013	ACORN WELLNESS CENTER	Cole Information Services	
	BILLINGSLEY ROSARIO BACON	Cole Information Services	
	MEDICAL SPECIALTY LABORATORY CYTOLOG	Cole Information Services	
	NGUYEN THI LE MD INC	Cole Information Services	
	RHODAS ACUPUNCTURE	Cole Information Services	
	JURINA SMIDA DDS	Cole Information Services	
	ELVEBAKK RANVEIG MD	Cole Information Services	
	2008	OAK TREE PEDIATRICS INC	Cole Information Services
		MORRIS WASSERMAN MD	Cole Information Services
		THI LE NGUYEN MD INC	Cole Information Services
BRUCE A BONITA DC		Cole Information Services	
2006	RNS HOME CARE INC	Cole Information Services	
	BACON BLLNGSLEY RSRIO LAW OFFS	Cole Information Services	
	BILUNGSLEY	Haines Company, Inc.	
	ROSARIO BACON	Haines Company, Inc.	
	BRUCEABONITA	Haines Company, Inc.	
	LAW OFFICE DAVID	Haines Company, Inc.	
	WWASHINGTON	Haines Company, Inc.	
	MEDICAL	Haines Company, Inc.	
	SPECIALTY LAB	Haines Company, Inc.	
	CYTOLOGY	Haines Company, Inc.	
	NGUYENTHI LEND	Haines Company, Inc.	
	WASSERMAN	Haines Company, Inc.	
	MORRIS MD AIIM	Haines Company, Inc.	
2000	HALDEN ALLAN MD	Pacific Bell	
	101 FIRST RESORT PREGNANCY CONSULTING	Pacific Bell	
	101 FIRST PREGNANCY CONSULTING	Pacific Bell	
	105 OSLERWELCH LABORATORIES	Pacific Bell	
	207 JONES JENNIFER INC DDS	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	207 GREGERSEN GARY MD A PROFESSIONAL CORP	Pacific Bell
1996	HALDEN ALLAN MD	PACIFIC BELL DIRECTORY
	101 CRISIS PREGNANCY SERVICES	PACIFIC BELL DIRECTORY
	105 OSLERWELCH LABORATORIES	PACIFIC BELL DIRECTORY
	207 SMIDA JURINA E DDS	PACIFIC BELL DIRECTORY
	207 GREGERSEN GARY MD A PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
1992	HALDEN ALLAN MD	PACIFIC BELL DIRECTORY
	105 OSLERWELCH LABORATORIES	PACIFIC BELL DIRECTORY
	207 GREGERSEN GARY MD A PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
1991	Holte Fields Helen ODDS	PACIFIC BELL WHITE PAGES
1986	Gregersen Gary MD A Professional Corp	PACIFIC BELL WHITE PAGES
1967	BERKOVE ALF B PHYS	R. L. Polk Co.
	BERKOVE SADIE E PHYS	R. L. Polk Co.
	SMART BRET W PHYS	R. L. Polk Co.
	FORNOFF HOMER S PHYS	R. L. Polk Co.
	ZEFF MAURICE L PHYS	R. L. Polk Co.
	CANGELLO VINCENT W PHYS	R. L. Polk Co.
	KRUMMER HARRY P PHYS	R. L. Polk Co.
	RUTHERFORD MIRIAM MRS PHYS	R. L. Polk Co.
	OFFICE BUILDING	R. L. Polk Co.
	NELSON ELEANOR R PHYS	R. L. Polk Co.
1962	Close J R Dr	Pacific Telephone
	Fornoff Homer S phy & sur	Pacific Telephone
	Krummes Harry P MD	Pacific Telephone
	Nelson Eleanor R MD	Pacific Telephone
	Rutherford Miriam H MD	Pacific Telephone
	Smart Bret W MD	Pacific Telephone
	Zeff Maurice L MD	Pacific Telephone
	Berkove Alfred B MD	Pacific Telephone
	Berkove Sadie E MD	Pacific Telephone
1950	BERKOVE ALFRED B MD	The Pacific Telephone & Telegraph Co.
	BERKOVE SADIE E MD	The Pacific Telephone & Telegraph Co.
	BRERETON HUGI G MD	The Pacific Telephone & Telegraph Co.
	CHOLFIN MOLLIE MD INFANTS & CHILDREN	The Pacific Telephone & Telegraph Co.
	DICK PHILIP J MD	The Pacific Telephone & Telegraph Co.
	FORNOFF HO INMER S P EY & SUR	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RUTHERFORC MIRIAM H MD	The Pacific Telephone & Telegraph Co.
	SMART BRET W MD	The Pacific Telephone & Telegraph Co.
	ZEFF MAURICE L MD	The Pacific Telephone & Telegraph Co.

2930 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ENDODONTICS	Cole Information Services
	OAKLAND ALAMEDA ENDODONTICS	Cole Information Services
	PANELLA ARTHUR S DDS INC	Cole Information Services
	BOSSETT CHARLES E DDS	Cole Information Services
2008	CLAUSSEN WM B DDS INC	Cole Information Services
	OAKLAND ALAMEDA ENDODONTICS	Cole Information Services
	DR CLAUSSEN & DR PANELLA	Cole Information Services
	PANELLA ARTHUR S DDS INC	Cole Information Services
	JASON CALVERT DDS	Cole Information Services
2006	BOSSETT CHARLES	Haines Company, Inc.
	E DDS	Haines Company, Inc.
	CLAUSSEN WM B	Haines Company, Inc.
	DDS INC	Haines Company, Inc.
	NABIPOUR UNES	Haines Company, Inc.
	DDS INC	Haines Company, Inc.
	PANELLA ARTHURS	Haines Company, Inc.
	DDS INC	Haines Company, Inc.
	STEVENSON MARK	Haines Company, Inc.
2000	BOSSETT CHARLES E DDS	Pacific Bell
	CLAUSSEN WM B DDS INC	Pacific Bell
1996	CLAUSSEN WM B DDS INC	PACIFIC BELL DIRECTORY
	NOVACARE ORTHOTICS & PROSTHETICS	PACIFIC BELL DIRECTORY
1992	CLAUSSEN WM B DDS INC	PACIFIC BELL DIRECTORY
	HITTENBERGER S	PACIFIC BELL DIRECTORY
1991	Claussen Wm B DDS Inc	PACIFIC BELL WHITE PAGES
	Claussenius Jerry	PACIFIC BELL WHITE PAGES
	Clavan B	PACIFIC BELL WHITE PAGES
1986	Panella Arthur S DDS Inc endodontist	PACIFIC BELL WHITE PAGES
1967	EATON J LLOYD PHYS	R. L. Polk Co.
	GANCHER RALPH PHYS	R. L. Polk Co.
	LEFTWICH WM B PHYS	R. L. Polk Co.
	REISCHE ALVERADA E PHYS	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STONE ROBT B PHYS	R. L. Polk Co.
1962	Stone Robt B MD	Pacific Telephone
	ofc	Pacific Telephone
	Leftwich Wm B MD	Pacific Telephone
	Reische Alverda E MD ofc	Pacific Telephone
	Eaton J Lloyd MD ofc	Pacific Telephone
1950	CRENSHAW GERALD L MD OFC	The Pacific Telephone & Telegraph Co.
	EATON J LLOYD MD OFC	The Pacific Telephone & Telegraph Co.
	GOURLEY INA MD OFC	The Pacific Telephone & Telegraph Co.
	REISCHE ALVERDA E D OFC	The Pacific Telephone & Telegraph Co.
	TRIMBLE HAROLD G MD OFE	The Pacific Telephone & Telegraph Co.
	WOOD JAS ROBT MD	The Pacific Telephone & Telegraph Co.

2935 SUMMIT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Hanraban Cath nurse r	R. L. Polk & Co.
	Hollenbeck Geo S Lillie h	R. L. Polk & Co.
	Iverson Gladys r	R. L. Polk & Co.
	Kerr Sophie r	R. L. Polk & Co.
	Gerhart Baylis W Betty agt Protected Income Plan r	R. L. Polk & Co.
	COOPER Mary A nurse r	R. L. Polk & Co.
	BAKER Nina M nurse r	R. L. Polk & Co.
1938	HOLLENBECK GEO R	Pacific Telephone
	HARDIN E R	Pacific Telephone
1933	WILLIAMS WINIFRED O (WID W S) H	R. L. Polk & Co.
	WILLIAMS WINIFRED O R	R. L. Polk & Co.
	MONTGOMERY BERTRAM A (DORA) H	R. L. Polk & Co.
	MAXWELL JUNE E MRS H	R. L. Polk & Co.
	MAHOOD MADELINE H	R. L. Polk & Co.
	MACDONALD SARAH MRS MAID H	R. L. Polk & Co.
	JOHNSON G A (DAGNY) H	R. L. Polk & Co.
1920	WILLIAMS E R R	R. L. Polk & Co. of California

SUMMIT WAY

2808 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FIRST HEBREW CONGREGATION	Pacific Telephone
1970	FIRST HEBREW CONGREGATION	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TEMPLE SINAI	Pacific Telephone Directory
1955	STERN WM M RABBI TEMPLE SINAI	The Pacific Telephone & Telegraph Co.
	TEMPLE SINAI OFC	The Pacific Telephone & Telegraph Co.
1945	PHILLIPS THOMAS F R	The Pacific Telephone & Telegraph Co.
1925	GULLAN MRS GEORGE R	R. L. Polk & Co. of California

2812 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	LLOYD SOPHIA R	The Pacific Telephone & Telegraph Co.

2816 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ALLEN CLARA R R	R. L. Polk & Co. of California

2820 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	DUCATO S FRDNK	Pacific Telephone
	AMOS ARTHUR A DOS	Pacific Telephone
	AUBUCHON ROBT VW OR	Pacific Telephone
	BERMAN JACK L MD OFC	Pacific Telephone
1970	MARRAM DONALD R & WOOD RUTH A PODTRSTS	Pacific Telephone Directory
	PACKWOOD FRANK L DDS	Pacific Telephone Directory
	SMITH BERNARD DR	Pacific Telephone Directory
	WOOD RUTH A & MARRAM DONALD R PODTRSTS	Pacific Telephone Directory
	HAMPTON ROBERT R III DDS	Pacific Telephone Directory
	BERMAN JACK L MD OFC	Pacific Telephone Directory
	CURTIS RICHARD H DDS	Pacific Telephone Directory
1945	CROUCH W F R	The Pacific Telephone & Telegraph Co.
	STAUBES ANNA R R	The Pacific Telephone & Telegraph Co.
1925	STAUBES CHAS R	R. L. Polk & Co. of California

2824 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	HARLEY MAUDE LE VATTE R	The Pacific Telephone & Telegraph Co.
	FOSTER DAISY MISS R	The Pacific Telephone & Telegraph Co.
1925	BAXTER MRS D M R	R. L. Polk & Co. of California

FINDINGS

2825 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BORLAND MRS ARCHIBALD R	R. L. Polk & Co. of California

2828 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FOOTER WILSON MD	Pacific Telephone
1970	FOOTER WILSON MD	Pacific Telephone Directory
1955	FOOTER WILSON MD	The Pacific Telephone & Telegraph Co.
	ROCCA LOUIS D MD	The Pacific Telephone & Telegraph Co.
1945	MOORE GERTRUDE DR R	The Pacific Telephone & Telegraph Co.
	REYNOLDS V F MRS R	The Pacific Telephone & Telegraph Co.
1925	MOORE DR GERTRUDE R	R. L. Polk & Co. of California
	REYNOLDS MRS V F R	R. L. Polk & Co. of California

2832 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HART MELVIN G MD	Pacific Telephone
	EPSTEIN PHILIP J DOS	Pacific Telephone
1970	EPSTEIN PHILIP J DDS	Pacific Telephone Directory
	HART MELVIN G MD	Pacific Telephone Directory
	ENDO WESLEY PODTRST	Pacific Telephone Directory
	CORNELL KENNETH RAY DDS	Pacific Telephone Directory
1945	LUNDEGAARD E M MRS R	The Pacific Telephone & Telegraph Co.
1925	LUNDEGAARD DR E M R	R. L. Polk & Co. of California

2834 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AHLBERG STEVEN L	Pacific Telephone Directory
1955	KELCH RALPH R	The Pacific Telephone & Telegraph Co.
1945	LANG EMIL J R	The Pacific Telephone & Telegraph Co.
1925	MCKENNA FRANK R	R. L. Polk & Co. of California

2836 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MONTGOMERJ VALLERIE	Pacific Telephone
1970	RIGNALL KENNETH C	Pacific Telephone Directory
1925	DONAHUE C F R	R. L. Polk & Co. of California

FINDINGS

2838 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MATOUSEK M	Pacific Telephone Directory
1955	MATOUSEK MARCELLA R	The Pacific Telephone & Telegraph Co.
1945	MATOUSEK MARCELLA R	The Pacific Telephone & Telegraph Co.
1925	PATTON MARY E R	R. L. Polk & Co. of California

2840 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	HURLEY ROXY A R	The Pacific Telephone & Telegraph Co.
	COATES ADA R	The Pacific Telephone & Telegraph Co.
1945	EPPERSON ARLEN L R	The Pacific Telephone & Telegraph Co.
	COATES ADA R	The Pacific Telephone & Telegraph Co.
1928	some Thos T Mabel cashr Bell & Boyd H	R.L. Polk and Co of California

2844 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ANKER FRANK DR	Pacific Telephone
	APPELDORN HARRY H MD	Pacific Telephone
	DIAMOND MEYER DR DNTST	Pacific Telephone
	DORSCH WM E MD OFC	Pacific Telephone
	GARTRELL ROBERT S DOS	Pacific Telephone
	HONG DEXTER W DDS INC	Pacific Telephone
	KAVEN HENRY A MD OFC	Pacific Telephone
	KNUDSON JACK R MD	Pacific Telephone
	LOCKE FRANKLIN H JR DNTST	Pacific Telephone
	MEDICAL HILL BLDG	Pacific Telephone
	NICHOLS PRESCRIPTION PHARMACY	Pacific Telephone
1970	BELLOWS MICHAEL S MD	Pacific Telephone Directory
	DIAMOND MEYER DR DNTST	Pacific Telephone Directory
	DICK PHILIP J MD	Pacific Telephone Directory
	DORSCH WM E MD OFC	Pacific Telephone Directory
	GILL NORMAN DR	Pacific Telephone Directory
	KAVEN HENRY A MD OFC	Pacific Telephone Directory
	KILLEN RICHARD B MD	Pacific Telephone Directory
	KNUDSON JACK R MD	Pacific Telephone Directory
	LIM RANDOLPH DDS	Pacific Telephone Directory
	LOCKE FRANKLIN H DNTST	Pacific Telephone Directory
	LOCKE FRANKLIN H JR DNTST	Pacific Telephone Directory
	MEDICAL HILL BLDG	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MUTCH WM M JR MD	Pacific Telephone Directory
	NICHOLS PRESCRIPTION PHARMACY	Pacific Telephone Directory
	ROCCA LOUIS D MD	Pacific Telephone Directory
	SENER ALVIN D DR	Pacific Telephone Directory
	SHERWOOD FREDERICK MD	Pacific Telephone Directory
	SNOOK CHAS W MD PROCTOLOGY	Pacific Telephone Directory
	TUPPER JACK W MD	Pacific Telephone Directory
	VALENTINE LYLE N DNTST	Pacific Telephone Directory
	VODZAK LOUIS S ORTHDNTST	Pacific Telephone Directory
	APPELDORN HARRY H MD	Pacific Telephone Directory
	ANKER FRANK DR	Pacific Telephone Directory

2926 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MEDIC HILL PARKING	Pacific Telephone Directory

2929 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BERKOVE ALFRED B MD	Pacific Telephone
	BERKOVE SADIE E MD	Pacific Telephone
	DORSCH VIVIAN K MD	Pacific Telephone
	GANCHERRALPH MD	Pacific Telephone
	GREGERSEN GARY M D	Pacific Telephone
1970	BERKOVE ALFRED B MD	Pacific Telephone Directory
	BERKOVE SADIE E MD	Pacific Telephone Directory
	DORSCH VIVIAN K MD	Pacific Telephone Directory
	FORNOFF HOMER S PHY & SUR	Pacific Telephone Directory
	GREGERSEN GARY MD	Pacific Telephone Directory
	NELSON ELEANOR R MD	Pacific Telephone Directory
	RUTHERFORD MIRIAM H MD	Pacific Telephone Directory
	SMART BRET W MD	Pacific Telephone Directory
	ZEFF MAURICE L MD	Pacific Telephone Directory
1955	BERKOVE SADIE E MD	The Pacific Telephone & Telegraph Co.
	BERKOVE ALFRED B MD	The Pacific Telephone & Telegraph Co.
	CLOSE J R DR	The Pacific Telephone & Telegraph Co.
	FORNOFF HOMER S PHY & SUR	The Pacific Telephone & Telegraph Co.
	NELSON ELEANOR R MD	The Pacific Telephone & Telegraph Co.
	RUTHERFORD MIRIAM H MD	The Pacific Telephone & Telegraph Co.
	SMART BRET W MD	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SWENSON BERNICE I DR OFC	The Pacific Telephone & Telegraph Co.
	ZEFF MAURICE L MD	The Pacific Telephone & Telegraph Co.

2930 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ADMINISTRATION-INFORMATION	Pacific Telephone
1970	GANCHER RALPH MD OFC	Pacific Telephone Directory
	STONE ROBT B MD	Pacific Telephone Directory
	LEFTWICH WM B MD	Pacific Telephone Directory
1955	EATON J LLOYD M D OFC	The Pacific Telephone & Telegraph Co.
	CRENSHAW GERALD L MD OFC	The Pacific Telephone & Telegraph Co.
	ROWLES DONALD F MD	The Pacific Telephone & Telegraph Co.
	TRIMBLE HAROLD G MD OFC	The Pacific Telephone & Telegraph Co.
	REISCHE ALVERDA E MD	The Pacific Telephone & Telegraph Co.

2935 SUMMIT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	HOLLENBECK GEO R	The Pacific Telephone & Telegraph Co.
1928	Masstrich G J R	R.L. Polk and Co of California
1925	SMITH E A B R	R. L. Polk & Co. of California

VALDEZ PL

2635 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RESPONTE C MR S R	The Pacific Telephone & Telegraph Co.
1945	HIGGINBOTHAM MARY BELL R	The Pacific Telephone & Telegraph Co.

2638 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PATTON PATSY R	The Pacific Telephone & Telegraph Co.

2645 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TEHANEY PETER E R	The Pacific Telephone & Telegraph Co.
1928	H Eug J R	R.L. Polk and Co of California

2654 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC FARLIN HERBERT S R	The Pacific Telephone & Telegraph Co.

FINDINGS

2661 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	REID EDYTHE MRS R	The Pacific Telephone & Telegraph Co.

2668 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NEGLEY EVA MRS R	The Pacific Telephone & Telegraph Co.
1945	NEGLEY EVA MRS R	The Pacific Telephone & Telegraph Co.

2669 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Speed B Roso lab ha H	R.L. Polk and Co of California

2840 VALDEZ PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Fredk stdt R	R.L. Polk and Co of California

VALDEZ ST

2606 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Duesler Jack Addie B shipydwkr h	R. L. Polk & Co.

2607 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Flores Ruddy Louise h	R. L. Polk & Co.

2610 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Campos Jerry h	R. L. Polk & Co.

2614 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Makley Linda h	R. L. Polk & Co.

2615 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	de Vera Sibiro r	R. L. Polk & Co.
	Padilla Juanita slswn r	R. L. Polk & Co.
	de Vera Ruman cook h	R. L. Polk & Co.
	Aloot Cizo de Vera r	R. L. Polk & Co.
	de Vera Lambirt shipydwkr r	R. L. Polk & Co.

FINDINGS

2619 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Fash Lillian wid Hobart clk r	R. L. Polk & Co.
	Fash Hobart Thelma shipydwr h	R. L. Polk & Co.
1928	398 Jas L clk R	R.L. Polk and Co of California

2622 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Endres Adam r	R. L. Polk & Co.
	Weinman Fred C Sophie S dentist W E Schott h	R. L. Polk & Co.

2626 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Bankston W S	Pacific Telephone
1943	CARTER Mary J h	R. L. Polk & Co.
1928	av Flora O H	R.L. Polk and Co of California

2627 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Oberg Anne M N wid J E h	R. L. Polk & Co.
1928	view John E Anne inspr Health Dept H	R.L. Polk and Co of California

2628 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Knutson A B	Pacific Telephone
1943	Mc Cracken Walter E Iota S h	R. L. Polk & Co.

2629 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Bush Ernest h	R. L. Polk & Co.

2630 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Churchill Edith P Mrs r	R. L. Polk & Co.
	Metts Geo insulator r	R. L. Polk & Co.
	Matson Archie R clk h	R. L. Polk & Co.

2631 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Farrington Albt L Florence A h	R. L. Polk & Co.

FINDINGS

2632 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Lobdell Robt M USN r	R. L. Polk & Co.
	Headning Milton C Gladys N shipydwkr h	R. L. Polk & Co.
	Lobdell Wm R USN r	R. L. Polk & Co.

2635 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DE VERA LAM 8 ERT B	R. L. Polk Co.
1962	Responte Juanicio	Pacific Telephone
1943	Powell O E Mrs h	R. L. Polk & Co.
	Higgerson Oscar L Mary cook h	R. L. Polk & Co.
	Franks Lee r	R. L. Polk & Co.
1928	Harry E slsmn R	R.L. Polk and Co of California

2638 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GARCIA RUBEN	R. L. Polk Co.
	BECKER STUART S	R. L. Polk Co.
1962	Patton Patsy r	Pacific Telephone
	Lindner Thos W	Pacific Telephone
1943	Bolkan Geo C Flora M h	R. L. Polk & Co.
	Payne Madeline clk r	R. L. Polk & Co.
	Messinger Elsie Mrs h	R. L. Polk & Co.
	Patton Patsy clk r	R. L. Polk & Co.
1928	h Annie phone opr R	R.L. Polk and Co of California
	h Jas K R	R.L. Polk and Co of California

2639 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DESIDERIO JOHN L	R. L. Polk Co.
1962	Desiderio John	Pacific Telephone
	Desiderio Marsha	Pacific Telephone
	de Vera Carmen C	Pacific Telephone
	de Vera Lambert B	Pacific Telephone
1943	Barker Jay r	R. L. Polk & Co.
	Buhlman Theresa M welder h	R. L. Polk & Co.
	Culver Orrie r	R. L. Polk & Co.
	Culver Raymond J coach clnr SPCo r	R. L. Polk & Co.
	Haynes Mary E Mrs welder r	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Thompson Roy R Elsie M h	R. L. Polk & Co.

2644 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	MARTIN Laura Mrs restr wkr Pub Sch r	R. L. Polk & Co.

2645 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Tehaney Peter E r	Pacific Telephone
1943	Forrest Hugh D Bessie B shipftr h	R. L. Polk & Co.
	Britschgi Hilda r	R. L. Polk & Co.
	Forrest Carlisle D shtmtlwkr r	R. L. Polk & Co.

2646 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ROBELLO LEONE	R. L. Polk Co.
1962	Melton Jas A	Pacific Telephone
1943	ATKINS Alice h	R. L. Polk & Co.
	ATKINS Almond r	R. L. Polk & Co.
	ATKINS Esther wid Percy h	R. L. Polk & Co.

2648 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NEVISON EDGAR W	R. L. Polk Co.
1962	Nevison C Mrs r	Pacific Telephone
1943	Nevison Edgar W lab r	R. L. Polk & Co.
	Nevison Wm J Christine M h	R. L. Polk & Co.

2649 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Mitchell Alice wid Jacob D H	R.L. Polk and Co of California

2650 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MC CLUCKIE JOAN A MRS	R. L. Polk Co.
	RYAN BLANCHE MRS	R. L. Polk Co.
	NULTON EDITH 8 MRS	R. L. Polk Co.
1943	Leonard Patricia E emp Providence Hosp r	R. L. Polk & Co.
	Leonard Frank Violet shipftr h	R. L. Polk & Co.
	Leonard Geo h	R. L. Polk & Co.

FINDINGS

2651 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	UTLAUT ERNEST W	R. L. Polk Co.
1962	Utlaut Ernest W r	Pacific Telephone
1943	Banta J Oliver Dorothy C credit mgr Dempsey & Sanders h	R. L. Polk & Co.
	Banta Arnold O USA r	R. L. Polk & Co.

2652 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Gordon R F	Pacific Telephone
1943	Hockett Harold S Nelda R welder h	R. L. Polk & Co.

2654 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ORTEGA ROBT	R. L. Polk Co.
1943	GILMAN Edith nurse r	R. L. Polk & Co.
	Mc Farlin Herbt S Elsie L h	R. L. Polk & Co.

2655 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SCHOENER MABEL K MRS	R. L. Polk Co.
1962	Schoener Albert C r	Pacific Telephone
1943	Schoener Margt clk r	R. L. Polk & Co.
	Schoener Margt H sten Household Finance Corp r	R. L. Polk & Co.
	Schoener Alf Mabel mach h	R. L. Polk & Co.
1925	SCHOENER ALBERT C R	R. L. Polk & Co. of California

2656 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PANNELL JESSE S	R. L. Polk Co.
1962	Pannell Jesse	Pacific Telephone
1943	Zmarich Thos h	R. L. Polk & Co.

2658 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Burgess Verna beauty opr r	R. L. Polk & Co.
	Burgess Rayma typist r	R. L. Polk & Co.
	Burgess Jas W Diana E driller h	R. L. Polk & Co.
1928	Beulah Michi Nettle pntr H	R.L. Polk and Co of California

FINDINGS

2661 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Wolff John Alice defensewkr h	R. L. Polk & Co.
	Santos Manuel int dec h	R. L. Polk & Co.
	Lynch Blanche nurse h	R. L. Polk & Co.
	Gorham Michl plstr h	R. L. Polk & Co.
	GORDON Whitney May h	R. L. Polk & Co.
	GLASER Albina Indywkr r	R. L. Polk & Co.
	DEAN Christine Mrs restr wkr r	R. L. Polk & Co.

2667 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Lange Arija	Pacific Telephone

2668 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	CLEMENTS JESSICA L	R. L. Polk Co.
	NEGLEY JOHN R	R. L. Polk Co.
1962	Negley John R	Pacific Telephone
1943	Clements Jessie Mrs h	R. L. Polk & Co.
	Cooley Welby r	R. L. Polk & Co.
	Negley John R Eva L leadermn h	R. L. Polk & Co.
	Stone Robt S Avis whsmn h	R. L. Polk & Co.

2669 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Calbo Beverly	Pacific Telephone
1943	GORMAN Madelin S Mrs library r	R. L. Polk & Co.
1928	land Ralph stdt R	R.L. Polk and Co of California

2816 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Johanson Ann C wid C H bakery h	R. L. Polk & Co.
	BROWN Eliz D Mrs tel opr r	R. L. Polk & Co.

2818 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DE VORE ARLENE L MRS	R. L. Polk Co.
1962	Walters Belle	Pacific Telephone
	Bletcher G Mrs	Pacific Telephone
1943	Burbank Clara S Mrs h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Pt Frances L stdt R	R.L. Polk and Co of California

2826 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JOHNSON F HOWARD	R. L. Polk Co.
1962	Johnson Frank	Pacific Telephone
1943	JOHNSON Frances H r	R. L. Polk & Co.
	JOHNSON Frank Caroline clk h	R. L. Polk & Co.
	JOHNSON Isabelle P sten r	R. L. Polk & Co.
1928	Pt Frank Caroline clk H	R.L. Polk and Co of California

2836 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GRANT HELEN M	R. L. Polk Co.
1962	Keane Eugenie	Pacific Telephone
1943	Tusher Fredk G jr Mary W tchr Pub Sch h	R. L. Polk & Co.

2840 VALDEZ ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NO RETURN	R. L. Polk Co.
	OGO SADAOK	R. L. Polk Co.
1962	Peltzer Wm C	Pacific Telephone
1950	TUSHER HELEN MRS R	The Pacific Telephone & Telegraph Co.
1943	Tusher Fredk G Helen h	R. L. Polk & Co.

VALDEZ WAY

2551 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	EDDY MYRTIS R	R. L. Polk & Co. of California

2600 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Oo Rose elk House of Orane R	R.L. Polk and Co of California

2606 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	NARDELLO ROSE R	The Pacific Telephone & Telegraph Co.
	DARLING JENNIE R	The Pacific Telephone & Telegraph Co.
1938	TRAWICK LOUISE R	Pacific Telephone
1925	ROEMER MRS F R	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	GREENE C W R	R. L. Polk & Co. of California

2607 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	MARZO APOLONIO MRS R	The Pacific Telephone & Telegraph Co.
1928	Bert butcher H	R.L. Polk and Co of California
1925	FISHER BERT R	R. L. Polk & Co. of California

2610 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	FLORES RUDDY MRS R	The Pacific Telephone & Telegraph Co.
1938	TAKAKI K R	Pacific Telephone
1920	FONSECA ADELAIDE D R	R. L. Polk & Co. of California

2614 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Bratton Kirt R Gladys lab H	R.L. Polk and Co of California
1925	WAXMAN C F R	R. L. Polk & Co. of California

2615 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	DEVERA LAMBERT R	The Pacific Telephone & Telegraph Co.
1938	DEVERA GEO R	Pacific Telephone
1933	SCHMIDT EDW WITH DEAN WITTER & CO R	R. L. Polk & Co.
	BERNSTEIN ROSE R	R. L. Polk & Co.
	BERNSTEIN ROSINOR (WID EDW) SMSTRS H	R. L. Polk & Co.
1925	ZITTLE MRS L A R	R. L. Polk & Co. of California

2618 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MARTIN WALTER R	The Pacific Telephone & Telegraph Co.
1950	MARTIN WALTER R	The Pacific Telephone & Telegraph Co.
1945	BAUTISTA RAY R	The Pacific Telephone & Telegraph Co.
1933	GUICHARD ELLA BKPR H	R. L. Polk & Co.
1928	av Wm H Anna A roofer H	R.L. Polk and Co of California
1925	MORTON F L R	R. L. Polk & Co. of California
1920	BURGESON R A R	R. L. Polk & Co. of California

FINDINGS

2619 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SCOFIELD WM R	R. L. Polk & Co.
	FASH LILLIAN MRS H	R. L. Polk & Co.
	WHITCOMB ALFD R	R. L. Polk & Co.
1928	r Edw J Ella F clk H	R.L. Polk and Co of California
1925	BARRETT ED R	R. L. Polk & Co. of California
1920	BARRETT ED R	R. L. Polk & Co. of California

2622 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	WEINMAN FRED C MRS R	The Pacific Telephone & Telegraph Co.
1950	WEINMAN FRED C MRS R	The Pacific Telephone & Telegraph Co.
1945	WEINMAN FRED C MRS R	The Pacific Telephone & Telegraph Co.
1938	MCCRACKEN W E R	Pacific Telephone
1928	Motley Maude M nurse H	R.L. Polk and Co of California
1925	FARREN VERNON A R	R. L. Polk & Co. of California
1920	PYPER S S R	R. L. Polk & Co. of California

2626 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MOON RITA R	The Pacific Telephone & Telegraph Co.
1945	CARTER MARY J R	The Pacific Telephone & Telegraph Co.
1938	GUTHRIE E L R	Pacific Telephone
1933	GUTHRIE FLORA C (WID E L) H	R. L. Polk & Co.
1928	rectors Claire ftr Gray Shop R	R.L. Polk and Co of California
	nolia Peter G Lena forinn Standard Fence Co H	R.L. Polk and Co of California
1925	GUTHRIE E L R	R. L. Polk & Co. of California
	BOLCE DAN H R	R. L. Polk & Co. of California
1920	GUTHRIE E L R	R. L. Polk & Co. of California
	LUDLOW CAPT J G R	R. L. Polk & Co. of California

2627 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	OBERG J E R	The Pacific Telephone & Telegraph Co.
1938	OBERG J E R	Pacific Telephone
1933	OBERG JOHN E (ANNIE N) INSPR OKLD HEALTH DEPT H	R. L. Polk & Co.
1925	OBERG J E R	R. L. Polk & Co. of California
1920	OBERG J E R	R. L. Polk & Co. of California

FINDINGS

2628 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MCCRACKEN W E R	The Pacific Telephone & Telegraph Co.
1950	MC CRACKEN W B R	The Pacific Telephone & Telegraph Co.
1945	MCCRACKEN W E R	The Pacific Telephone & Telegraph Co.

2629 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	BUSH ERNEST C R	The Pacific Telephone & Telegraph Co.
1933	MCNAMARA ANN (WID T F) R	R. L. Polk & Co.
	MCNAMARA HAZEL H	R. L. Polk & Co.
1928	DONNELLY Thos F Mary H	R.L. Polk and Co of California
1925	THRAMS MRS M C R	R. L. Polk & Co. of California

2630 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CHURTHILL EDITH P R	The Pacific Telephone & Telegraph Co.
1945	CHURCHILL EDITH P R	The Pacific Telephone & Telegraph Co.
1938	CHURCHILL EDITH P R	Pacific Telephone
1933	MOORE JESSIE M MRS H	R. L. Polk & Co.
1928	p Jessie M R	R.L. Polk and Co of California

2631 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	FARRINGTON FERRIS SLSMN R	R. L. Polk & Co.
	FARRINGTON ALBT L (FLORENCE A) SLSMN H	R. L. Polk & Co.
1928	av Gustin Ann H	R.L. Polk and Co of California
1925	WHITE GUS R	R. L. Polk & Co. of California
1920	WHITE GUS R	R. L. Polk & Co. of California

2632 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SMITH GEO J	The Pacific Telephone & Telegraph Co.
1950	BULLOCK J T R	The Pacific Telephone & Telegraph Co.
1933	ROGERS MOSES TELEG OPR R	R. L. Polk & Co.
	ROGERS WM H (ANNA) H	R. L. Polk & Co.
	ROGERS MOSES CLK R	R. L. Polk & Co.
1928	Lndy Moses stdt R	R.L. Polk and Co of California
	Wm H Anna shipblldr H	R.L. Polk and Co of California

FINDINGS

2635 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	RESPONTE JUANICIO	The Pacific Telephone & Telegraph Co.
1938	HIGGINBOTHAM MARY BELL R	Pacific Telephone
1933	HORNICKLE CHRIS F (LILLIAN) CARP H	R. L. Polk & Co.
	BUTTERFIELD EDW CHEF R	R. L. Polk & Co.
	BERTAUT HESLIN H (LENORE) RESTR	R. L. Polk & Co.
1928	Frank A Emma M Indymn H	R.L. Polk and Co of California
	Ethel C clk Travelers Ins Co R	R.L. Polk and Co of California
1925	GIBSON F A R	R. L. Polk & Co. of California
1920	GIBSON F A R	R. L. Polk & Co. of California

2638 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BONNYMAN JOHN R	The Pacific Telephone & Telegraph Co.
	PATTON PATSY R	The Pacific Telephone & Telegraph Co.
1950	BONNYMAN JOHN R	The Pacific Telephone & Telegraph Co.
1945	PATTON ROY R R	The Pacific Telephone & Telegraph Co.
	MESSINGER ELSIE C R	The Pacific Telephone & Telegraph Co.
1943	Balkan Geo C Flora emp PG & E Co r	R. L. Polk & Co.
1938	PATTON ROY R R	Pacific Telephone
1933	LUNDEY LEONA H	R. L. Polk & Co.
	LUNDY LEONA WAITER R	R. L. Polk & Co.
	REDKEY CARL E (MARY) SOCIALWKR H	R. L. Polk & Co.
	REDKEY MARY M MRS VARIETY STORE	R. L. Polk & Co.
1928	Vicente Mabel stdt R	R.L. Polk and Co of California
	h J Jas Maraft J steelwkr H	R.L. Polk and Co of California
	E Euphemia phone opr R	R.L. Polk and Co of California
	h Leila wid Alex J H	R.L. Polk and Co of California
1925	CAMPBELL MRS L A R	R. L. Polk & Co. of California
1920	WESCOTT MRS M L R	R. L. Polk & Co. of California
	CAMPBELL MRS L A R	R. L. Polk & Co. of California

2639 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ORTIZ CARL R	The Pacific Telephone & Telegraph Co.
1950	ORTIZ CARL R	The Pacific Telephone & Telegraph Co.
1938	BEHNKE FRITZ R	Pacific Telephone
1933	TAKAMURA THOS GDNR H	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Mar Carl J Mildred police H	R.L. Polk and Co of California
1925	GUERTIN C R	R. L. Polk & Co. of California
1920	PICKERING AUSTIN R R	R. L. Polk & Co. of California

2644 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MORTIMER E T	The Pacific Telephone & Telegraph Co.
1945	MARTIN LAURA MRS R	The Pacific Telephone & Telegraph Co.
1938	MARTIN LAURA MRS R	Pacific Telephone
1933	MARTIN WILLIS C TOOLMKR H	R. L. Polk & Co.
	CLAYTON IDA CLK R	R. L. Polk & Co.
	MARTIN LAURA (WID G H) RESTRWKR R	R. L. Polk & Co.
1925	HUTCHISON R A R	R. L. Polk & Co. of California

2645 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	TEHANEY PETER E R	The Pacific Telephone & Telegraph Co.
1945	FORREST HUGH R	The Pacific Telephone & Telegraph Co.
1938	TEHANEY P J MRS R	Pacific Telephone
1933	TEHANEY JAS R	R. L. Polk & Co.
	TEHANEY EUG SLSMN R	R. L. Polk & Co.
	TEHANEY WARREN MUSICIAN R	R. L. Polk & Co.
	TEHANEY PATK J (BESSIE) H	R. L. Polk & Co.
1928	H Delia H	R.L. Polk and Co of California
	H Jas R R	R.L. Polk and Co of California
1925	TEHANEY MRS P J R	R. L. Polk & Co. of California
1920	TEHANEY MRS P J R	R. L. Polk & Co. of California

2646 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SHARPNACK ALFRED	The Pacific Telephone & Telegraph Co.
1950	DEAN R J R	The Pacific Telephone & Telegraph Co.
1938	CARPENTER ELIZABETH R	Pacific Telephone
1933	MARTIN SARA J (WID W H) H	R. L. Polk & Co.
1928	Keith Sarah J wid Wm H H	R.L. Polk and Co of California
1925	MARTIN W H R	R. L. Polk & Co. of California
1920	MARTIN W H R	R. L. Polk & Co. of California

FINDINGS

2648 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	NEVISON EDGAR W	Pacific Telephone Directory
1955	NEVISON C MRS R	The Pacific Telephone & Telegraph Co.
1950	NEVISON C MRS R	The Pacific Telephone & Telegraph Co.
1945	NEVISON C MRS R	The Pacific Telephone & Telegraph Co.
1938	NEVISON C MRS R	Pacific Telephone
1933	NEVISON EDGAR W R	R. L. Polk & Co.
	NEVISON WM J (CHRISTINE) H	R. L. Polk & Co.
1928	Nevison Wm Christine M collr H	R.L. Polk and Co of California
	Nevison Edgar W fctywkr R	R.L. Polk and Co of California
1925	NEVISON MRS C R	R. L. Polk & Co. of California
1920	BUTTON MRS FRANCES C R	R. L. Polk & Co. of California

2649 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	W Chas E collr R	R.L. Polk and Co of California

2650 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ORTEGA LYNDA	Pacific Telephone Directory
1950	LUNDY L R	The Pacific Telephone & Telegraph Co.
1945	LEONARD F P LYN R	The Pacific Telephone & Telegraph Co.
1933	BOLKAN GEO C (FLORA) LAB H	R. L. Polk & Co.
1925	PARK MRS VIOLET R	R. L. Polk & Co. of California
1920	JOHNSON MRS M C R	R. L. Polk & Co. of California

2651 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	UTLAUT ERNEST W R	The Pacific Telephone & Telegraph Co.
1950	BANTA J OL IVER R	The Pacific Telephone & Telegraph Co.
1945	BANTA J OLIVER R	The Pacific Telephone & Telegraph Co.
1938	BANTA J OLIVER R	Pacific Telephone
1933	MITCHELL ALICE M (WID J D) R	R. L. Polk & Co.
	STEWART LAWRENCE (ALICE) MEATCTR H	R. L. Polk & Co.
1920	LANE WALTER J R	R. L. Polk & Co. of California

2652 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BAUER ROLAND G R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MORAGA GENE (VIRGINIA) H	R. L. Polk & Co.
1928	dana Frank Lena lab H	R.L. Polk and Co of California

2654 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	KRAUSS TAD	Pacific Telephone
1970	PORCELLI JOHN H	Pacific Telephone Directory
1955	MCFARLIN HERBERT S R	The Pacific Telephone & Telegraph Co.
1945	MCFARLIN HERBERT S R	The Pacific Telephone & Telegraph Co.
1938	MCFARLIN HERBERT S R	Pacific Telephone
1933	MCFARLIN HERBT S (ELSIE) SEC OKLD BASEBALL ASSN H	R. L. Polk & Co.
1928	R	R.L. Polk and Co of California
	Vassar Anna H womens apparel	R.L. Polk and Co of California
	Mc Herbt S Elsie L sec treas Okld Assn H	R.L. Polk and Co of California
1925	MCFARLIN HERBERT S R	R. L. Polk & Co. of California
1920	MCFARLIN HERBERT S R	R. L. Polk & Co. of California

2655 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SCHOENER ALBERT C R	The Pacific Telephone & Telegraph Co.
1945	SCHOENER ALBERT C R	The Pacific Telephone & Telegraph Co.
1938	SCHOENER ALBERT C R	Pacific Telephone
1933	SCHOENER ALBT C (MABEL K) MACH H	R. L. Polk & Co.

2656 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PANNELL JESSE	Pacific Telephone
1970	PANNELL CAROL	Pacific Telephone Directory
	PANNELL JESSE	Pacific Telephone Directory
1955	ZMARICH THOMAS A R	The Pacific Telephone & Telegraph Co.
1950	ZMARICH THOMAS A R	The Pacific Telephone & Telegraph Co.
1945	ZMARICH THOMAS A R	The Pacific Telephone & Telegraph Co.
1938	MAHOLM T S MRS R	Pacific Telephone
1933	WEBSTER THOS PNTR H	R. L. Polk & Co.
1928	BSth Edw J Laura plsir H	R.L. Polk and Co of California
1920	GARDINER MRS JNO R	R. L. Polk & Co. of California

FINDINGS

2658 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	RYAN BLANCHE M	Pacific Telephone Directory
1955	LAGOSH JOS M	The Pacific Telephone & Telegraph Co.
1950	SHOEMAKER VIRGIL L R	The Pacific Telephone & Telegraph Co.
1945	MOORE R D R	The Pacific Telephone & Telegraph Co.
1933	PETERSON ALBT L (MARY) CARP H	R. L. Polk & Co.
1928	chine David R	R.L. Polk and Co of California
1925	SAUNDERS E J R	R. L. Polk & Co. of California

2661 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BERRYMAN VERA MRS	The Pacific Telephone & Telegraph Co.
1950	JACKSON LE ROY R	The Pacific Telephone & Telegraph Co.
1938	DUNN JAMES F R	Pacific Telephone
1933	OTERO LOLA G (WID ADOLPH) H	R. L. Polk & Co.
1928	Otero Lola G wid Aldolph H	R.L. Polk and Co of California
	Aloysius Anita 0 tohr OPS R	R.L. Polk and Co of California
	Allan Dwight J Anita civ eng R	R.L. Polk and Co of California
1925	OTERO MRS LOLA G R	R. L. Polk & Co. of California
1920	OTERO A G R	R. L. Polk & Co. of California

2665 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MAHOLM THOS (DORSIE) BARBER H	R. L. Polk & Co.
	MAHOLM BEBE R	R. L. Polk & Co.
1928	h Lloyd M elk R	R.L. Polk and Co of California
	Dotinar Stanley H R	R.L. Polk and Co of California
	C Frank J Kate slsmn H	R.L. Polk and Co of California
	C Geo carp R	R.L. Polk and Co of California
	h K Kay stdt R	R.L. Polk and Co of California
1925	CALLAGHAN FRANK J R	R. L. Polk & Co. of California
1920	CALLAGHAN FRANK J R	R. L. Polk & Co. of California

2667 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	WADDELL A R	The Pacific Telephone & Telegraph Co.
1950	GAMBA JOE R	The Pacific Telephone & Telegraph Co.
1945	RICHARDS ETHEL A R	The Pacific Telephone & Telegraph Co.
1938	SMITH CARL P R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Douglas Tennessee T R	R.L. Polk and Co of California
	Maholm Thos S Doasie barber H	R.L. Polk and Co of California
1925	MAHOLM MRS T S R	R. L. Polk & Co. of California

2668 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	NEGLEY JOHN R	Pacific Telephone Directory
1955	NEGLEY EVA MRS R	The Pacific Telephone & Telegraph Co.
1938	NEGLEY EVA MRS R	Pacific Telephone
1933	DOPKINS CLYDE G (STELLA) COND H	R. L. Polk & Co.
	STUART MARY J (WID W H) H	R. L. Polk & Co.
1928	Wm J R	R.L. Polk and Co of California
	say Win J Mira slemn PG&ECo H	R.L. Polk and Co of California
	Home Emma F R	R.L. Polk and Co of California
1925	DEAN GEO M R	R. L. Polk & Co. of California
1920	HENRY A M R	R. L. Polk & Co. of California
	MATTHEWS JACK W R	R. L. Polk & Co. of California

2669 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	EUBANKS WM H R	The Pacific Telephone & Telegraph Co.
1950	EUBANKS DAISY R	The Pacific Telephone & Telegraph Co.
1945	GORMAN BERTRAM R	The Pacific Telephone & Telegraph Co.
1933	HALL RALPH R	R. L. Polk & Co.
	HALL WM B BR MGR QUAKER STATE OIL REFINING CO R	R. L. Polk & Co.
	HALL SPEED B (ROSE) STEVEDORE H	R. L. Polk & Co.
	HALL BRADLEY CHAUF R	R. L. Polk & Co.
1928	rr Bradley stdt R	R.L. Polk and Co of California
1920	WHITNEY O D R	R. L. Polk & Co. of California

2816 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	JOHANSON ANN MRS R	The Pacific Telephone & Telegraph Co.
1938	JOHANSON CHAS H R	Pacific Telephone
1933	ANDERSEN CHARA B MRS RESTR	R. L. Polk & Co.
	JOHANSON CHAS H (CARRIE B) PLMBR H	R. L. Polk & Co.
1928	Johanson Chas H Belle plmbr H	R.L. Polk and Co of California
1925	JOHANSON CHAS H R	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	JOHANSON CHAS H R	R. L. Polk & Co. of California

2818 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DE VORE DENNIS E	Pacific Telephone Directory
1955	BLETCHER G MRS	The Pacific Telephone & Telegraph Co.
	WALTERS BELLE	The Pacific Telephone & Telegraph Co.
1950	WALTERS BELLE R	The Pacific Telephone & Telegraph Co.
1945	BURBANK CLARA MRS R	The Pacific Telephone & Telegraph Co.
1938	FRIDELL SQUIRE F JR R	Pacific Telephone
1933	SWALLEY ELMER (JEANNETTE) FIREMN H	R. L. Polk & Co.
1928	Jos Ethel lab H	R.L. Polk and Co of California

2826 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	JOHNSON FRANK	Pacific Telephone Directory
1955	JOHNSON F MRS R	The Pacific Telephone & Telegraph Co.
1945	JOHNSON F MRS R	The Pacific Telephone & Telegraph Co.
1938	JOHNSON F MRS R	Pacific Telephone
1933	JOHNSON FRANK K (CAROLINE) CLK H	R. L. Polk & Co.

2836 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	TUSHER FREDERICK GRAY JR R	The Pacific Telephone & Telegraph Co.
1950	TUSHER FREDERICK GRAY JR R	The Pacific Telephone & Telegraph Co.
1945	TUSHER FREDERICK GRAY JR R	The Pacific Telephone & Telegraph Co.
1938	TUSHER FREDERICK GRAY JR R	Pacific Telephone
1933	COURVOISSER FRED V (DORA) SERVMN H C CAPWELL CO H	R. L. Polk & Co.
1928	Co Chris Mary lab H	R.L. Polk and Co of California
1925	FLANIGAN MRS MAMIE R	R. L. Polk & Co. of California
1920	FLANIGAN MRS MAMIE R	R. L. Polk & Co. of California

2840 VALDEZ WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	OGO NATALIE	Pacific Telephone Directory
1955	TUSHER HELEN MRS R	The Pacific Telephone & Telegraph Co.
1945	TUSHER HELEN MRS R	The Pacific Telephone & Telegraph Co.
1933	TUSHER FRED G ENGMN SPCO H	R. L. Polk & Co.

FINDINGS

WEBSTER

2823 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wm Stern Hall	PACIFIC BELL WHITE PAGES
1986	Wm Stern Hall	PACIFIC BELL WHITE PAGES
1980	Wm Stern Hall	Pacific Telephone

2827 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Edidt Studio	PACIFIC BELL WHITE PAGES
	Ediger Maureen	PACIFIC BELL WHITE PAGES
	Studio Frameworks	PACIFIC BELL WHITE PAGES
	Ge Edidt	PACIFIC BELL WHITE PAGES
	Ge G	PACIFIC BELL WHITE PAGES
	N E O LIFE DIS TRIBUTOR PILL HILL	PACIFIC BELL WHITE PAGES
	Neo Life Water Dome Home Water Purification Units	PACIFIC BELL WHITE PAGES
	Studio Edidt	PACIFIC BELL WHITE PAGES
	Edillo L	PACIFIC BELL WHITE PAGES
1986	Edidt Studio	PACIFIC BELL WHITE PAGES
	Ge Edidt	PACIFIC BELL WHITE PAGES
1980	Ge Edidt	Pacific Telephone
	Studio Edidt	Pacific Telephone

2831 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Welsh CE	PACIFIC BELL WHITE PAGES
1986	Welsh C E	PACIFIC BELL WHITE PAGES
1980	Welsh C E	Pacific Telephone

2845 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Hogan A	Pacific Telephone

2849 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Conyes Construction Corp	PACIFIC BELL WHITE PAGES
1980	Conyes Construction Corp	Pacific Telephone

FINDINGS

2866 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wilson Dental Craft Labs	PACIFIC BELL WHITE PAGES
	Wilson Derek H	PACIFIC BELL WHITE PAGES
1986	Wilson Dental Craft Labs	PACIFIC BELL WHITE PAGES
1980	Wilson Dental Craft Labs	Pacific Telephone

2870 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Webster BDr Shasta Rd	PACIFIC BELL WHITE PAGES
	Webster Auto Rebuild	PACIFIC BELL WHITE PAGES
1980	Webster Auto Rebuild	Pacific Telephone

2933 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Abel & Brodke DDS	PACIFIC BELL WHITE PAGES
	Abel Carlos & Amalia	PACIFIC BELL WHITE PAGES
	Brodke Howard DDDS	PACIFIC BELL WHITE PAGES
	Abel Stephen H DDS	PACIFIC BELL WHITE PAGES
	Abel David W	PACIFIC BELL WHITE PAGES
1986	Abel & Brodke DDS	PACIFIC BELL WHITE PAGES
	Abel Carlos & Amalia	PACIFIC BELL WHITE PAGES
	Abel Stephen H DDS	PACIFIC BELL WHITE PAGES
	Brodke Nat J DDS	PACIFIC BELL WHITE PAGES
	Cyprus Republic Consulate Of	PACIFIC BELL WHITE PAGES
	Cyr D T	PACIFIC BELL WHITE PAGES
	Cyr Edw A	PACIFIC BELL WHITE PAGES
	Simonidis A K MD	PACIFIC BELL WHITE PAGES
	Simonidis A K MD Inc	PACIFIC BELL WHITE PAGES
	Brodke Howard D DDS	PACIFIC BELL WHITE PAGES
1980	Abel Stephen H DDS	Pacific Telephone
	Brodke Howard D DDS	Pacific Telephone
	Brodke Nat J DDS	Pacific Telephone
	Cyprus Republic Consulate Of	Pacific Telephone
	Simonidis A K MD	Pacific Telephone
	Simonidis A K MD Inc	Pacific Telephone

2938 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lee Kendrick E MD	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	East Bay Hand Surgery & Rehabilitation Medical Group	PACIFIC BELL WHITE PAGES
1986	TUPPE R & RE E D music dirs	PACIFIC BELL WHITE PAGES
	Tupper Jack W MD Inc	PACIFIC BELL WHITE PAGES
	Mutch Wm M II DDS	PACIFIC BELL WHITE PAGES
1980	Tupper Jack W MD Inc	Pacific Telephone
	Mutch Wm M III DDS	Pacific Telephone
	Gill Norman Dr	Pacific Telephone

2940 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Oakland Oc	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
1986	Levine Arnold W MD Vascular Surgery	PACIFIC BELL WHITE PAGES
	Oakland Ofc	
	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
	Oakland Ofc	PACIFIC BELL WHITE PAGES
1980	Oakland Ofc	Pacific Telephone
	Oakland Ofc	Pacific Telephone

2945 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Tschetter Clifford N MD Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Tschirgi H	PACIFIC BELL WHITE PAGES
	Tschirhart C	PACIFIC BELL WHITE PAGES
	Tschrltter L	PACIFIC BELL WHITE PAGES
	Tse A	PACIFIC BELL WHITE PAGES
	Van Meter Sharon Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Cleymaet John E Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Findley Theodore P Western Laboratories Medical troupe	PACIFIC BELL WHITE PAGES
	Finding R	PACIFIC BELL WHITE PAGES
	Herrmann Paul W Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Herrmann T & M	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Herrmberger Arthur	PACIFIC BELL WHITE PAGES
	Institute Of Forensic Science Criminalistics laboratory	PACIFIC BELL WHITE PAGES
	Rogers Thomas W Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Rowley Karen M Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Rowley S M	PACIFIC BELL WHITE PAGES
	Rowley Sue Ellen	PACIFIC BELL WHITE PAGES
	Rowley Thomas R MD	PACIFIC BELL WHITE PAGES
1986	Institute Of Forensic Sciences	PACIFIC BELL WHITE PAGES
1980	Feeley E Jas Western Labs	Pacific Telephone
	Herrmann Paul W Western Labs main ofc	Pacific Telephone
	Institute Of Forensic Sciences	Pacific Telephone
	Mc Nie Allan B MD Western Labs main ofc	Pacific Telephone
	Tschetter Clifford N MD Western Labs main ofc	Pacific Telephone
	Van Meter Sharon Western Labs	Pacific Telephone
	Western Labs	Pacific Telephone
	Western Labs	Pacific Telephone
	Whiteside J E Western Labs main ofc	Pacific Telephone

2946 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Home Health Care	PACIFIC BELL WHITE PAGES

2950 WEBSTER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Heart To Heart International Childrens Medical Alliance	PACIFIC BELL WHITE PAGES

WEBSTER AVE

2705 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	TILLEY W C R SAN LEANDRO	The Pacific Telephone & Telegraph Co.

2735 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ZAISER CHAS O SAN LEANDRO	The Pacific Telephone & Telegraph Co.
	BAYVIEW REST HOME SAN LEANDRO	The Pacific Telephone & Telegraph Co.

FINDINGS

2800 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MORRIS HAROLD SAN LEANDRO	The Pacific Telephone & Telegraph Co.

2801 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DINKUHN J WM SAN LEANDRO	The Pacific Telephone & Telegraph Co.

2806 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MILLER RALPH SAN LEANDRO	The Pacific Telephone & Telegraph Co.

2807 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BRISTOW ALFRED C R SAN LEANDRO	The Pacific Telephone & Telegraph Co.

2844 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MC ELHENEY C ANDREW	Pacific Telephone

2924 WEBSTER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Du FBANE MACHINE & ENGINE WORKS INC J L DuFrane Pres A G Du Prane Sec Machinists and Automotive Engineers All Kinds of Grinding	R.L. Polk and Co of California

WEBSTER CT

2703 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Bly Wm I Louise G H	R.L. Polk and Co of California

2709 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	KREFTING LAVONNE BERKELEY	The Pacific Telephone & Telegraph Co.

2717 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	B John W Rev Delia I H	R.L. Polk and Co of California

FINDINGS

2719 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DONNELLY EUGENIA MISS BERKELEY	The Pacific Telephone & Telegraph Co.
	ELISCHER PAUL C BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Bright Vera J wid Andw W member Bd Education BPS H	R.L. Polk and Co of California
	Okld Ora R wid Chas R	R.L. Polk and Co of California
	Keach Roberta R Mrs R	R.L. Polk and Co of California

2721 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MORRIS RICHARD C BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Slocumbe Jane B wid S K H	R.L. Polk and Co of California

2723 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ADAMS MANSON R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	ADAMS MANSON R R BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Clarence D Bryce stdt R	R.L. Polk and Co of California
	h Malcolm D stdt R	R.L. Polk and Co of California
	Officer Wallace B archt R	R.L. Polk and Co of California
	outh Wm B Lena H H	R.L. Polk and Co of California

2731 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	KELLY ELMER L BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Webster Georgea B R	R.L. Polk and Co of California
	Ir Ann B wid Jas R	R.L. Polk and Co of California
	Webster J Allen stdt R	R.L. Polk and Co of California

2737 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	REED R C BERKELEY	The Pacific Telephone & Telegraph Co.
1928	vale Richd C Jess J H	R.L. Polk and Co of California

2739 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ROBINS J H BERKELEY	The Pacific Telephone & Telegraph Co.
1928	San John H Emma D real est H	R.L. Polk and Co of California
	graph Marjorie A R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	San Harvey R R	R.L. Polk and Co of California
2741 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	ance J S Margt H	R.L. Polk and Co of California
2802 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	WILSON CAROL W BERKELEY	The Pacific Telephone & Telegraph Co.
1945	BALDRIDGE M I MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
2804 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	NEWSOM JOANNE BERKELEY	The Pacific Telephone & Telegraph Co.
	MATTHEW DIANE BERKELEY	The Pacific Telephone & Telegraph Co.
	DUNN E N BERKELEY	The Pacific Telephone & Telegraph Co.
	VANARSDDEL ANN BERKELEY	The Pacific Telephone & Telegraph Co.
1928	lloentbhal Bernard J Mabel I H	R.L. Polk and Co of California
2808 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Merley H Sunshine slsmn H	R.L. Polk and Co of California
	Carrie clk H	R.L. Polk and Co of California
	Massoni Eugenie Mrs R	R.L. Polk and Co of California
2809 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Roderiberger Alice M R	R.L. Polk and Co of California
	Roderiberger Willard R Ellz H	R.L. Polk and Co of California
2810 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	HATCH A T MRS BERKELEY	The Pacific Telephone & Telegraph Co.
2812 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SPEER WM H BERKELEY	The Pacific Telephone & Telegraph Co.
2816 WEBSTER CT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BABROS PAUL JR BERKELEY	The Pacific Telephone & Telegraph Co.

FINDINGS

2818 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MCDONALD SOPHIA LEVY MRS BERKELEY	The Pacific Telephone & Telegraph Co.

2820 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	HOWELL John G Jr stdt R	R.L. Polk and Co of California
	las Annie L Miss instr U of C R	R.L. Polk and Co of California
	Bowman A Wellington civ eng R	R.L. Polk and Co of California
	HOWELL John G Rebecca H	R.L. Polk and Co of California
1925	BOWMAN MRS EDITH M R	R. L. Polk & Co. of California
	HOWELL MRS JNO GILSON R	R. L. Polk & Co. of California

2825 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	RENNER GLENN L BERKELEY	The Pacific Telephone & Telegraph Co.
	RICKANSRUD RUTH M BERKELEY	The Pacific Telephone & Telegraph Co.
1945	CLARK WM H REV R BERKELEY	The Pacific Telephone & Telegraph Co.
1928	H Chas H Willie A H	R.L. Polk and Co of California
	Board lter A R	R.L. Polk and Co of California

2826 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	ROBERTSON JOS A R BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Jacquemart Achille E Elis H	R.L. Polk and Co of California

2828 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BALLARD JAS I BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Dickerman Nelson Hallie mining eng H	R.L. Polk and Co of California
	Dickerman Rhoda H stdt R	R.L. Polk and Co of California
	Dickerman Delight L stdt R	R.L. Polk and Co of California
	Dickerman Doris F stdt R	R.L. Polk and Co of California

2831 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	TREZEVANT MARY R	The Pacific Telephone & Telegraph Co.
	HANIGAN ELLEN M R	The Pacific Telephone & Telegraph Co.

FINDINGS

2833 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SIMPSON ELIZABETH MISS BERKELEY	The Pacific Telephone & Telegraph Co.
	SHEEHAN MARK P	The Pacific Telephone & Telegraph Co.
1928	er Minna L tchr BPS R	R.L. Polk and Co of California
	SIMPSON Emma L tchr R	R.L. Polk and Co of California
	SIMPSON Eliz music tch R	R.L. Polk and Co of California

2834 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DERLETH CHAS JR PROF BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Albany Susan E wid Arth W R	R.L. Polk and Co of California
	Derleth Chas jr Emily B civ eng and prof U of C H	R.L. Polk and Co of California
	C Chas E stdt R	R.L. Polk and Co of California

2836 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GREIG WM	Pacific Telephone

2837 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	OBERFELL NORA AUBREY MRS BERKELEY	The Pacific Telephone & Telegraph Co.
	LINFORTH R H MRS BERKELEY	The Pacific Telephone & Telegraph Co.
	JONES SHIRLEY PHELPS MRS BERKELEY	The Pacific Telephone & Telegraph Co.
1945	BIGGANE BETTY MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1928	7th Eliz wid Thos H	R.L. Polk and Co of California
	7th Daly T H	R.L. Polk and Co of California

2839 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Unlversity Mary wid Owen H	R.L. Polk and Co of California

2840 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	v largr nurse R	R.L. Polk and Co of California
	Sami L Fernetta H	R.L. Polk and Co of California
	14th Vilma R	R.L. Polk and Co of California
	BOYER Mary A Mrs slswmn R	R.L. Polk and Co of California

FINDINGS

2841 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	PETERSMEYER H QUAYLE BERKELEY	The Pacific Telephone & Telegraph Co.
1928	h Jean stdt R	R.L. Polk and Co of California
	h Joshua S Mary E H	R.L. Polk and Co of California

2844 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MCELHENY CECELIA J BERKELEY	The Pacific Telephone & Telegraph Co.
1928	Cajori Florian Eliz E H	R.L. Polk and Co of California

2846 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ROSENBERG IRENE A BERKELEY	The Pacific Telephone & Telegraph Co.
	VANDUSEN ROBT D JR BERKELEY	The Pacific Telephone & Telegraph Co.
1928	h Grant J Sally D H	R.L. Polk and Co of California

2849 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CONYCS CONSTRUCTION CORP	Pacific Telephone

2850 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	FORD JOHN JR BERKELEY	The Pacific Telephone & Telegraph Co.
1945	EVANS JAS MOORE R BERKELEY	The Pacific Telephone & Telegraph Co.

2854 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Phee Jas A Nina H pntr H	R.L. Polk and Co of California
	terian Norma L stdt R	R.L. Polk and Co of California
	Phee Jas A jr stdt R	R.L. Polk and Co of California

2856 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DANIEL J FRANK MRS BERKELEY	The Pacific Telephone & Telegraph Co.
1928	r Cirl D Constance mfrs agt H	R.L. Polk and Co of California

2857 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	HERST JEROME P BERKELEY	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Pt Howard D Aster dept supvr Key System H	R.L. Polk and Co of California

2862 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BENSON MARY MRS BERKELEY	The Pacific Telephone & Telegraph Co.
1928	j Jos C Annette 0 broker H	R.L. Polk and Co of California

2866 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	WILSON DENTAL CRAFT LABORATORIES	The Pacific Telephone & Telegraph Co.

2870 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	LYNCH KENDERTON S BERKELEY	The Pacific Telephone & Telegraph Co.
1925	BENNETT & GAY AUTO REP	R. L. Polk & Co. of California

2924 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	PATTEN S AUTOMOTIVE SERVICE	The Pacific Telephone & Telegraph Co.

2929 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	MCCLURG J A	The Pacific Telephone & Telegraph Co.

2930 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	EVANS ROBT K	The Pacific Telephone & Telegraph Co.
	GARDEN DORA I MRS	The Pacific Telephone & Telegraph Co.
	VOLCK MARGARET MRS	The Pacific Telephone & Telegraph Co.

2933 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ABEL STEPHEN H DDS	Pacific Telephone
	BRODKE HOWARD D DOS	Pacific Telephone
	CYPRUS REPUBLIC CONSULATE OF	Pacific Telephone
1955	BORDEN DAVID G MD	The Pacific Telephone & Telegraph Co.
	HATSCHEK OTTO DR	The Pacific Telephone & Telegraph Co.
	MARGULIES GERALD S MD	The Pacific Telephone & Telegraph Co.

FINDINGS

2938 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GILL NORMAN DR	Pacific Telephone
1955	STEHR V C MD	The Pacific Telephone & Telegraph Co.

2942 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	KREMBS K V	The Pacific Telephone & Telegraph Co.

2945 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	INSTITUTE OF FORENSIC SCIENCES	Pacific Telephone
	HERRMAEN PAUL W WESTERN LABS MAIN OFC	Pacific Telephone
	FEELEY EJAS WESTERN LABS	Pacific Telephone
	LOQUVAM GEO S DR WESTERN LABS MAIN OFC	Pacific Telephone

2950 WEBSTER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	OSHER STANLEY MD	The Pacific Telephone & Telegraph Co.
	HARKINS JAMES E MD	The Pacific Telephone & Telegraph Co.
	GREAVES MARGUERITE MD	The Pacific Telephone & Telegraph Co.
	DEISSLER KARL J MD OFC	The Pacific Telephone & Telegraph Co.

WEBSTER DR

2719 WEBSTER DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	KANE KATHERINE	Pacific Telephone

WEBSTER PL

2713 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RMTR ROBT E R	The Pacific Telephone & Telegraph Co.

2717 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ROBINSON DELIA R	The Pacific Telephone & Telegraph Co.

FINDINGS

2808 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FRALEY C F R	The Pacific Telephone & Telegraph Co.

2820 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HOWELL MRS JNO GILSON R	R. L. Polk & Co. of California

2833 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	SIMPSON ELIZABETH MISS R	Pacific Telephone

2837 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	KITCHEN FRANCES M MRS R	Pacific Telephone

2841 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	STORY REV THERON A R	R. L. Polk & Co. of California

2845 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DODGE CHARLES S R	The Pacific Telephone & Telegraph Co.
1920	SMITH MRS LAURA HOY R	R. L. Polk & Co. of California

2846 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC DONALD J D R	The Pacific Telephone & Telegraph Co.
1938	WINTER WINEFRED MRS R	Pacific Telephone
1920	MITCHELL MRS ADJIE H R	R. L. Polk & Co. of California

2854 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LAMBERT ELOISA T R	The Pacific Telephone & Telegraph Co.

2857 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TYLER JOSEPH CR	The Pacific Telephone & Telegraph Co.

2923 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ALLEN DOROTHY WI MD IOFC	The Pacific Telephone & Telegraph Co.

FINDINGS

2926 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MITCHELL R MUNRO R	The Pacific Telephone & Telegraph Co.
	FORTAREL VIOLA R	The Pacific Telephone & Telegraph Co.

2938 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WEBSTER STREET X RAY	The Pacific Telephone & Telegraph Co.

2950 WEBSTER PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HATSCHECK OTTO DR	The Pacific Telephone & Telegraph Co.

WEBSTER ST

2700 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	JONES M J BERKELEY	Pacific Telephone Directory
	SCHROCK C BERKELEY	Pacific Telephone Directory
	LAMBRE ELIZABETH MRS BERKELEY	Pacific Telephone Directory
	HERMANSON HELEN BERKELEY	Pacific Telephone Directory
1945	TURNER LYLE H LT R BERKELEY	The Pacific Telephone & Telegraph Co.
	HAHN LYDE MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
	FABER C M R BERKELEY	The Pacific Telephone & Telegraph Co.
	BLOEMINK W G R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	APPLE ROBERT M R	Pacific Telephone
	BALLINGER JOHN F JR R	Pacific Telephone
	IRWIN H K MRS R	Pacific Telephone
1933	BAKER ERNEST DENTIST BERKELEY	R. L. Polk & Co.
1925	KRUSE FRANK R	R. L. Polk & Co. of California
1920	DAVIS A W R	R. L. Polk & Co. of California

2701 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	STANDARD STATIONS INC	The Pacific Telephone & Telegraph Co.
1933	STANDARD STATIONS INC P J SULLIVAN MGR	R. L. Polk & Co.
1920	ALLEN GEO OTIS R	R. L. Polk & Co. of California

FINDINGS

2703 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	ANDERSON FLORA F R	The Pacific Telephone & Telegraph Co.
	SPOWART H R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	DE FREMERY LOUISE H R	Pacific Telephone
	STEVENS J W R	Pacific Telephone
1933	DE FREMERY JAS JR R BERKELEY	R. L. Polk & Co.
	DE FREMERY LOUISE H (WID JAS) H BERKELEY	R. L. Polk & Co.
	DE FREMERY WM R BERKELEY	R. L. Polk & Co.
	FORREST GRACE TCHR R	R. L. Polk & Co.
	STEVENS JAS W (FLORA J) H	R. L. Polk & Co.
	STEVENS WM R	R. L. Polk & Co.
1925	BLY W I R	R. L. Polk & Co. of California
	STEVENS J W R	R. L. Polk & Co. of California
1920	BLY W I R	R. L. Polk & Co. of California
	STEVENS J W R	R. L. Polk & Co. of California

2704 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Baker M F	PACIFIC BELL WHITE PAGES
	Baker M J	PACIFIC BELL WHITE PAGES
	Baker Marci	PACIFIC BELL WHITE PAGES
1970	LEE NELLIE S BERKELEY	Pacific Telephone Directory
	SHEAN E F BERKELEY	Pacific Telephone Directory
1945	WARD EILEEN E R BERKELEY	The Pacific Telephone & Telegraph Co.
	FLINN CATHARINE R BERKELEY	The Pacific Telephone & Telegraph Co.
	BURG CECIL R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	LINVILLE DELMA R	Pacific Telephone
1933	BURG CECIL C (GERTRUDE E) REALTOR H BERKELEY	R. L. Polk & Co.
1928	Dept Zos sec OPS R	R.L. Polk and Co of California

2708 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GOFF INEZ BERKELEY	Pacific Telephone Directory
	STEMM A T BERKELEY	Pacific Telephone Directory
	STORY E M BERKELEY	Pacific Telephone Directory
	SUTHERLAND JAS L BERKELEY	Pacific Telephone Directory
1955	MONCHAMP C M R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	MARLOR SANFORD R BERKELEY	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SANFORD ALICE MISS R BERKELEY	The Pacific Telephone & Telegraph Co.
1943	Sanford Jennie Mrs h	R. L. Polk & Co.
1938	CHAPIN FRANK E R	Pacific Telephone
	LUDLOW THEODORE J MRS R	Pacific Telephone
	OLSSON JOHN MRS R	Pacific Telephone
	SANFORD ALICE MISS R	Pacific Telephone
1933	OLSSON CECELIE (WID JOHN) H BERKELEY	R. L. Polk & Co.
	OLSSON MARIE L R BERKELEY	R. L. Polk & Co.
	RAYNOR ERNEST P (MARY E) H BERKELEY	R. L. Polk & Co.
	WITTSCHEN ANTOINETTE (WID JOHN) H BERKELEY	R. L. Polk & Co.
1925	WITTSCHEN MRS A R	R. L. Polk & Co. of California
	OLSSON CAPT JOHN R	R. L. Polk & Co. of California
	BEAVER G L R	R. L. Polk & Co. of California

2713 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	REESER ROBT E R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	MAGGENTI I C MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	MAGGENTI IDA MRS R	Pacific Telephone
1933	HODGEN JOS D (ABBEY) H BERKELEY	R. L. Polk & Co.
1925	HODGEN MRS J D R	R. L. Polk & Co. of California
1920	BOGGS W S R	R. L. Polk & Co. of California

2716 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WHITE RONALD K BERKELEY	Pacific Telephone Directory
	SATER A H MRS BERKELEY	Pacific Telephone Directory
	LINDSAY L BERKELEY	Pacific Telephone Directory
	DUNNING DONALD J BERKELEY	Pacific Telephone Directory
1945	ALTMAN W R R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	ALTMAN W R R	Pacific Telephone
1933	MCMILLAN JOHN R BERKELEY	R. L. Polk & Co.
	BENT CARL L REV (MABEL H) H BERKELEY	R. L. Polk & Co.

2717 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HATCH J BERKELEY	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOWMAN CARLA BERKELEY	Pacific Telephone Directory
	BANKS VALERIE BERKELEY	Pacific Telephone Directory
	ADAMS D BERKELEY	Pacific Telephone Directory
1955	NAVE OLGA MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	ROBINSON DELLA R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	ROBINSON DELIA R	Pacific Telephone
1933	ROBINSON JOHN W (DELIA) H BERKELEY	R. L. Polk & Co.
1925	ROBINSON J W R	R. L. Polk & Co. of California
1920	BRAYTON MRS C C R	R. L. Polk & Co. of California
	HURLEY FRANK J R	R. L. Polk & Co. of California

2718 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	STOCKFLETH D F MRS BERKELEY	Pacific Telephone Directory
	PAVID ALMA C MRS BERKELEY	Pacific Telephone Directory
1955	STOCKFLETH D F BERKELEY	The Pacific Telephone & Telegraph Co.
	O CONNELL NORA ELLEN MISS R BERKELEY	The Pacific Telephone & Telegraph Co.
	GILMAN C E R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	O CONNELL NORA ELLEN MISS R BERKELEY	The Pacific Telephone & Telegraph Co.
	GILMAN C E R BERKELEY	The Pacific Telephone & Telegraph Co.
	STOCKFLETH D F R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	O CONNELL NORA ELLEN MISS R	Pacific Telephone
	STOCKFLETH D F R	Pacific Telephone
	GORRILL C L MRS R	Pacific Telephone
1933	STOCKFLETH DAVID F (ANNA) H BERKELEY	R. L. Polk & Co.
	O CONNELL NORA E OFFICE MGR GRAY SHOP H BERKELEY	R. L. Polk & Co.
	BRUEN WM G (NELLIE M) H BERKELEY	R. L. Polk & Co.
1925	STOCKFLETH D F R	R. L. Polk & Co. of California
	BRUEN W G R	R. L. Polk & Co. of California
1920	ALLEN DR WARREN B R	R. L. Polk & Co. of California
	ALLEN DR WOODSON R	R. L. Polk & Co. of California

2719 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MILLER IRIS BERKELEY	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WHITNAH BEATRICE BERKELEY	Pacific Telephone Directory
1945	BRIGHT ANDREW WHITLEY R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	CORBIN EUGENE R	Pacific Telephone
1933	BRIGHT VERA J (WID A W) H BERKELEY	R. L. Polk & Co.
	JONES ORA R (WID CHAS) R BERKELEY	R. L. Polk & Co.
	KEACH ROBERTA MRS R BERKELEY	R. L. Polk & Co.
	SMITH MARIE MRS R BERKELEY	R. L. Polk & Co.
	BRIGHT MILDRED R BERKELEY	R. L. Polk & Co.
1925	BRIGHT A W R	R. L. Polk & Co. of California
1920	BRIGHT A W R	R. L. Polk & Co. of California

2721 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	REINKE ALAN BERKELEY	Pacific Telephone Directory
1945	SEYMOUR W L MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	CLAYPOOL R A R	Pacific Telephone
1925	SANDERS MRS E S R	R. L. Polk & Co. of California
	SLOCOMBE JANE B R	R. L. Polk & Co. of California
1920	SLOCOMBE JANE B R	R. L. Polk & Co. of California

2721A WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BROWN CANDACE NACIO BERKELEY	Pacific Telephone Directory

2722 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	JACKSON MAURICE P BERKELEY	Pacific Telephone Directory
1945	MALLET AUSTIN S R BERKELEY	The Pacific Telephone & Telegraph Co.
1933	MAXWELL ELSA P MRS H BERKELEY	R. L. Polk & Co.
1925	MAXWELL HARRY D R	R. L. Polk & Co. of California
1920	JEROME LUCY I R	R. L. Polk & Co. of California

2723 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FRIEDMAN JOEL BERKELEY	Pacific Telephone Directory
	EISELE VOLKER BERKELEY	Pacific Telephone Directory
1938	YORK MILES F R	Pacific Telephone
1925	WALTERS L M R	R. L. Polk & Co. of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WALTERS L M R	R. L. Polk & Co. of California

2728 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SPARKS JOHN BERKELEY	Pacific Telephone Directory
1945	NALL J B R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	HICKOK J C R	Pacific Telephone
1933	HICKOK JAS C (ALICE L) CARRIER H BERKELEY	R. L. Polk & Co.
	HICKOK LILLIAN R BERKELEY	R. L. Polk & Co.
1925	HICKOK J C R	R. L. Polk & Co. of California

2730 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WALENSKY MICHAEL BERKELEY	Pacific Telephone Directory
	PIERCE RUTH BERKELEY	Pacific Telephone Directory
1945	MCCLAVE ROSCOE P R BERKELEY	The Pacific Telephone & Telegraph Co.
	EWING ELLANORE MISS R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	BLACK JOHN D R	Pacific Telephone
	KELLEY FRANKLIN B MRS R	Pacific Telephone
1933	HOYT DORIS G MUSIC TCHR BERKELEY	R. L. Polk & Co.
	PETRAY ALEX B (MARJORIE G) H BERKELEY	R. L. Polk & Co.
	PETRAY MARJORIE G MRS MUSIC TCHR BERKELEY	R. L. Polk & Co.
1920	DARCH MRS A J R	R. L. Polk & Co. of California

2731 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KELLY ELMER L BERKELEY	Pacific Telephone Directory
1945	ZEH HENRY P DR R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	TOWLE GEO G R	Pacific Telephone
1933	TOWLE GEO G (BERTHA) PRES TOWLE ESTATE CO H BERKELEY	R. L. Polk & Co.
1925	TOWLE GEO G R	R. L. Polk & Co. of California
1920	TOWLE GEO G R	R. L. Polk & Co. of California

2732 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MONAHAN WM W (ELIZ) GENL MGR ASSOC STUUDTS U OF C H BERKELEY	R. L. Polk & Co.

FINDINGS

2736 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DODGE CHAS S BERKELEY	Pacific Telephone Directory
1938	ABDULKY MARY MRS R	Pacific Telephone
1933	SORUM ANNE H BERKELEY	R. L. Polk & Co.
	ROWE BESSIE D (WID BERTRAND) H BERKELEY	R. L. Polk & Co.
	HUSTON GRACE STEN H BERKELEY	R. L. Polk & Co.
	NIELSON KARIN H BERKELEY	R. L. Polk & Co.
	FAULDERS ALICE H BERKELEY	R. L. Polk & Co.
	BROOKS EDITH H BERKELEY	R. L. Polk & Co.
1925	ROWE B S R	R. L. Polk & Co. of California
1920	ROWE MRS BESSIE D R	R. L. Polk & Co. of California

2737 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	REED R C R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	REED R C R	Pacific Telephone
1933	REED RICHD C (JESSIE J) SLSMN H BERKELEY	R. L. Polk & Co.
1925	COIN CHARLES R	R. L. Polk & Co. of California
1920	COIL CHARLES R	R. L. Polk & Co. of California

2738 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LUND MAX E BERKELEY	Pacific Telephone Directory
1955	GREGORY JAS M R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	PERKINS HELEN M R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	PERKINS HELEN M R	Pacific Telephone
1933	FIGONE LEO (MARY) H BERKELEY	R. L. Polk & Co.
	PERKINS HELEN M R BERKELEY	R. L. Polk & Co.
1925	PERKINS HELEN M R	R. L. Polk & Co. of California
	GAITHER O L R	R. L. Polk & Co. of California
1920	LASELL L W R	R. L. Polk & Co. of California

2739 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LEECH PETE BERKELEY	Pacific Telephone Directory
	LEECH G B BERKELEY	Pacific Telephone Directory
1945	ROBINS J H R BERKELEY	The Pacific Telephone & Telegraph Co.
	ROURKE ROBERT R BERKELEY	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	ROBINS J H R	Pacific Telephone
1933	ROBINS JOHN H (EMMA) SLSMN H BERKELEY	R. L. Polk & Co.
	ROBINS HARVEY CLK R BERKELEY	R. L. Polk & Co.
	ROBINS MARJORIE R BERKELEY	R. L. Polk & Co.
1925	ROBINS J H R	R. L. Polk & Co. of California
1920	ROBINS J H R	R. L. Polk & Co. of California

2741 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SNIPPEN DAVID BERKELEY	Pacific Telephone Directory
	VAN BLARCOM CONANT MRS BERKELEY	Pacific Telephone Directory
1955	TANTAU ELSIE J MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	CLOPTON B F R BERKELEY	The Pacific Telephone & Telegraph Co.
	WHITMAN MARGARET A R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	BLACKIE JAMES L R	Pacific Telephone
1933	HOLE JAS W (MARGT) COACH ASSOC STDTS U C H BERKELEY	R. L. Polk & Co.
	RUHLEN GRACE R BERKELEY	R. L. Polk & Co.
1925	JOHNSON SPRAGUE R	R. L. Polk & Co. of California
1920	BRANT JENNIE D R	R. L. Polk & Co. of California

2742 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WATTRON R A BERKELEY	Pacific Telephone Directory
1945	WATTRON R A R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	WATTRON R A R	Pacific Telephone
1925	DE FREMERY LOUISE H R	R. L. Polk & Co. of California
1920	DEFREMERY JAS R	R. L. Polk & Co. of California

2746 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GARRETSEE N S BERKELEY	Pacific Telephone Directory
1955	GARRETSEE N S R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	WOOD KERSEY J R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	BRIAN LAURENCE R	Pacific Telephone
1933	ROBERTS ERIC (MARY) SLSMN H BERKELEY	R. L. Polk & Co.
1925	SWIFT CHARLES I R	R. L. Polk & Co. of California
1920	SWIFT CHARLES I R	R. L. Polk & Co. of California

FINDINGS

2750 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GLAESER ROBT M BERKELEY	Pacific Telephone Directory
1945	BOWER JAMES R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	BOWER JAMES R	Pacific Telephone
1933	BOWER JAS (MIRIAM) ELEV CONSTR H BERKELEY	R. L. Polk & Co.
1925	BOWER JAMES R	R. L. Polk & Co. of California
1920	BOWER JAMES R	R. L. Polk & Co. of California

2754 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	KLEINSORGE MINNIE R BERKELEY	The Pacific Telephone & Telegraph Co.
1933	KLEINSORGE CHAS E (MINNIE A) ACCT H BERKELEY	R. L. Polk & Co.
1925	KLEINSORGE C E R	R. L. Polk & Co. of California
1920	WILLOUGHBY WALTER J R	R. L. Polk & Co. of California

2765 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Flint John mach h	R. L. Polk & Co.

2802 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BLUESTONE CAROL BERKELEY	Pacific Telephone Directory
	TRAVIS ROSS BERKELEY	Pacific Telephone Directory
	MCCLAIN WM MARTIN BERKELEY	Pacific Telephone Directory
1955	BALDRIDGE M I MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	ROSENTHAL B J R	Pacific Telephone

2804 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	STOUT GORDON BERKELEY	Pacific Telephone Directory
1945	TOLMAN LELAND R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	BERLINER R R R	Pacific Telephone
1933	ROSENTHAL BERNARD J (MABEL I) H BERKELEY	R. L. Polk & Co.
1925	PILLSBURY E S R	R. L. Polk & Co. of California

2808 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FRALEY CHAS BERKELEY	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	FRALEY C F R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	FRALEY C F R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	FRALEY C F R	Pacific Telephone
1933	FRALEY CHAS F (GABRIELLE) TCHR H BERKELEY	R. L. Polk & Co.
	FRALEY FLOYD C TCHR OKLD PUB SCH R BERKELEY	R. L. Polk & Co.
1925	FRALEY C F R	R. L. Polk & Co. of California

2809 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CLYDE R M BERKELEY	Pacific Telephone Directory
1955	RODENBERGER W R R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	RODENBERGER W R R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	RODENBERGER W R R	Pacific Telephone
1933	RODENBERGE WILLARD R (ELIZ) H BERKELEY	R. L. Polk & Co.
	BRIDGES ROBT L H BERKELEY	R. L. Polk & Co.
1925	RODENBERGER W R R	R. L. Polk & Co. of California
1920	LANCE L C R	R. L. Polk & Co. of California

2810 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MYERS TOM BERKELEY	Pacific Telephone Directory
1945	LITTLEWOOD W H R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	LITTLEWOOD W H R	Pacific Telephone
1933	WESTHORPE SAML (JOSEPHINE) SERV STA ATDT H BERKELEY	R. L. Polk & Co.

2812 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SPEER WM H BERKELEY	Pacific Telephone Directory
1945	SPEER WM H R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	SPEER WM H R	Pacific Telephone
1933	SPEER WM H (JENNIE) SLSMN REDLICK FURN CO H BERKELEY	R. L. Polk & Co.

2814 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BONNICKSON F R BERKELEY	Pacific Telephone Directory
1955	BONNICKSON F R R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	WEBB WILLIAM C R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	BONNICKSON F R R	The Pacific Telephone & Telegraph Co.
1938	BONNICKSON F R R	Pacific Telephone
1933	BONNICKSON FRANK R (JOSEPHINE) CIV ENG H BERKELEY	R. L. Polk & Co.

2816 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BABROS PAUL JR BERKELEY	Pacific Telephone Directory
1945	BABROS PAUL JR R BERKELEY	The Pacific Telephone & Telegraph Co.
1933	BABROS AMELIA M MRS TECHN UC R BERKELEY	R. L. Polk & Co.
	BABROS PAUL (AMELIA M) SLSMN H C CAPWELL CO H BERKELEY	R. L. Polk & Co.

2818 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BREGOFF H M BERKELEY	Pacific Telephone Directory
1945	LEVY SOPHIA H R BERKELEY	The Pacific Telephone & Telegraph Co.
	MCDONALD SOPHIA LEVY MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	RUPP B G R	Pacific Telephone
1933	RUPP CHAS P (BARBARA) ACCT	R. L. Polk & Co.

2820 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GARRARD LILLIAN A R	R. L. Polk & Co. of California
	JOHNSTON DOROTHEA R	R. L. Polk & Co. of California
1920	LAWRENCE LUCY FAY R	R. L. Polk & Co. of California

2823 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STERN HALL	Haines Company, Inc.
	TEMPLE SINAI WM	Haines Company, Inc.
2000	TIMPLE SINAI	Pacific Bell
1996	TEMPLE SINAI	PACIFIC BELL DIRECTORY
1992	TEMPLE SINAI	PACIFIC BELL DIRECTORY
1970	TEMPLE SINAI	Pacific Telephone Directory
	LOWENSTEIN JULIUS	Pacific Telephone Directory
1967	COVENANT HALL	R. L. Polk Co.
1962	Covenant Hall	Pacific Telephone
	Lowenstein Julius	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	TEMPLE SINAI OFC	The Pacific Telephone & Telegraph Co.
	SCHOLLAK RICHARD R	The Pacific Telephone & Telegraph Co.
1950	TEMPLE SINAI OFC	The Pacific Telephone & Telegraph Co.
1943	Covenant Hall	R. L. Polk & Co.

2825 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DAVID NARSAI M BERKELEY	Pacific Telephone Directory
	BRUNO EDW M BERKELEY	Pacific Telephone Directory
1938	HIGGINS CHAS H R	Pacific Telephone
1933	HIGGINS CHAS H (WILLIE) H BERKELEY	R. L. Polk & Co.
	BOARD ITER R BERKELEY	R. L. Polk & Co.
1925	HIGGINS CHAS H R	R. L. Polk & Co. of California
1920	HIGGINS CHAS H R	R. L. Polk & Co. of California

2826 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ROBERTSON D H BERKELEY	Pacific Telephone Directory
1955	ROBERTSON JOS A R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	JACQUEMART A R	Pacific Telephone
1933	JACQUEMART ACHILLE (ELIZ) IMPTR H BERKELEY	R. L. Polk & Co.
1925	JACQUEMART A R	R. L. Polk & Co. of California
1920	JACQUEMART A R	R. L. Polk & Co. of California

2827 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Studio Edidt	PACIFIC BELL WHITE PAGES
1970	WALKER JOHN S MRS	Pacific Telephone Directory
1967	WALKER EDITH G MRS	R. L. Polk Co.
1962	Walker John S Mrs	Pacific Telephone
1955	WALKER JOHN S R	The Pacific Telephone & Telegraph Co.
1950	WALKER JOHN S R	The Pacific Telephone & Telegraph Co.
1945	BECK E F R	The Pacific Telephone & Telegraph Co.
	WALKER JOHN S R	The Pacific Telephone & Telegraph Co.
1943	Beck Edw F r	R. L. Polk & Co.
	WALKER John S Edith electn h	R. L. Polk & Co.
1938	BECK E F R	Pacific Telephone
	WALKER JOHN S R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	POCK CARRIE L MRS R	R. L. Polk & Co.
	WALKER JOHN S (EDITH G) ELECTN H	R. L. Polk & Co.
1928	Jos B drftsmn R	R.L. Polk and Co of California
	John S Edith electn H	R.L. Polk and Co of California
1925	WALKER JOHN S R	R. L. Polk & Co. of California
	POCK MRS GEO M R	R. L. Polk & Co. of California
1920	FREUND ED R	R. L. Polk & Co. of California

2828 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WIGHTS R BERKELEY	Pacific Telephone Directory
	HERRON PERRY M BERKELEY	Pacific Telephone Directory
1945	WILKINSON E WRAY R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	WILKINSON E WRAY R	Pacific Telephone
1933	DETWILER WM V (JUNE S) SLSMN H BERKELEY	R. L. Polk & Co.
1925	ALEXANDER ELIZABETH R	R. L. Polk & Co. of California
	ALEXANDER JOHN R	R. L. Polk & Co. of California
1920	ROCHESTER MRS C A R	R. L. Polk & Co. of California

2830 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GUENTHNER A C BERKELEY	Pacific Telephone Directory

2831 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WELSH CHAS E HAWKEY TRANSPORTATION INC	Pacific Telephone Directory
	HAWKEY TRANSPORTATION INC	Pacific Telephone Directory
1967	WELSH CHARLES E	R. L. Polk Co.
1962	Hawkey Transportation	Pacific Telephone
	Welsh Chas E Hawkey Trnsptn	Pacific Telephone
1950	STEPHENS R B MRS R	The Pacific Telephone & Telegraph Co.
1943	Bellegarde Edw Marie h	R. L. Polk & Co.
	Campbell Urith nurse r	R. L. Polk & Co.
	Miano Dorothy Mrs h	R. L. Polk & Co.
	Mayer Sylvia nurse r	R. L. Polk & Co.
	Hannigan Ellen nurse r	R. L. Polk & Co.
	Floris Rose M r	R. L. Polk & Co.
	Duplisia H D mech r	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	COLLINS BILL W R	Pacific Telephone
1933	SHAW WM G (ETHEL) STOVES	R. L. Polk & Co.
	SHAW STERLING K R	R. L. Polk & Co.
	SHAW MENDEL E DRFTSMN J B GARDNER R	R. L. Polk & Co.
	SHAW GWENDOLYN G SMSTRS R	R. L. Polk & Co.
	SHAW GLEN L CLK R	R. L. Polk & Co.
1925	RUNCKEL MRS MARY R	R. L. Polk & Co. of California
1920	LUNDEGAARD DR E M R	R. L. Polk & Co. of California

2832 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	COUNT EARL W BERKELEY	Pacific Telephone Directory

2833 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ADAMS CHAS H BERKELEY	Pacific Telephone Directory
	ADAMS SHIRLEY L BERKELEY	Pacific Telephone Directory
1962	Helbig Loren C	Pacific Telephone
1950	MACK STANLEY J JR R	The Pacific Telephone & Telegraph Co.
1945	SIMPSON ELIZABETH MISS R BERKELEY	The Pacific Telephone & Telegraph Co.
	MUIR WM OPTMTRST	The Pacific Telephone & Telegraph Co.
1943	Wigstead Lucile B wid Leslie credit mgr Gerwins h	R. L. Polk & Co.
1938	WIGSTEAD DEE MRS R	Pacific Telephone
1933	SIMPSON ELIZ MUSIC TCHR H BERKELEY	R. L. Polk & Co.
	SIMPSON EMMA L TCHR BKLY PUB SCH R BERKELEY	R. L. Polk & Co.
	STEWART RAYMOND R	R. L. Polk & Co.
	DASHNER FRANK G (FRANCES) SLSMN HICKMAN PRODUCTS CO H	R. L. Polk & Co.
1928	Etc Arth B Louise clk SPCo H	R.L. Polk and Co of California
1925	BEYFUSS O J R	R. L. Polk & Co. of California
1920	BEYFUSS O J R	R. L. Polk & Co. of California

2834 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BLAYNEY JAY I BERKELEY	Pacific Telephone Directory
1967	AMERICAN AUTO UPHOLSTERY SHOP	R. L. Polk Co.
1962	A A U Seat Covers	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	American Auto Upholstery	Pacific Telephone
1945	DERLETH C JR PROF R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	DERLETH C JR PROF R	Pacific Telephone
1933	DERLETH CHAS JR (EMILY) DEAN UC H BERKELEY	R. L. Polk & Co.
	DERLETH CHAS E R BERKELEY	R. L. Polk & Co.
	DERLETH DOROTHY R BERKELEY	R. L. Polk & Co.
1925	DERLETH PROF C JR R	R. L. Polk & Co. of California
	KITTO WALTER AUTO REP	R. L. Polk & Co. of California
	PAC AUTO HOSPITAL	R. L. Polk & Co. of California
1920	DERLETH PROF C JR R	R. L. Polk & Co. of California

2835 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	A A U GLASS CO	Pacific Telephone Directory
1945	CHANNELL D B DR R	The Pacific Telephone & Telegraph Co.
1943	Davenport Rosetta wid W W h	R. L. Polk & Co.
	Channell Marie wid Dudley h	R. L. Polk & Co.
1938	CHANNELL D B DR R	Pacific Telephone
1933	CHANNELL DUDLEY B (MARIE) PHYS H	R. L. Polk & Co.
1928	Channel Dudley B Marie phys H	R.L. Polk and Co of California
1925	CHANNELL DR D B R	R. L. Polk & Co. of California
1920	CHANNELL DR D B R	R. L. Polk & Co. of California

2836 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Eadie Mac Kinnon	PACIFIC BELL WHITE PAGES
	Eadie Susan Voice&TDD	PACIFIC BELL WHITE PAGES
1970	GREIG WM BERKELEY	Pacific Telephone Directory

2837 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GREEN C BERKELEY	Pacific Telephone Directory
	EDWARDS MARIE ANN BERKELEY	Pacific Telephone Directory
	CLANCY RENEE BERKELEY	Pacific Telephone Directory
	ANDERSEN P BERKELEY	Pacific Telephone Directory
1955	EDWARDS MARIE ANN R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	LUNDHOLM MAURITZ R BERKELEY	The Pacific Telephone & Telegraph Co.
	MORAN T W JR R BERKELEY	The Pacific Telephone & Telegraph Co.
	BORROUGHS GRACE R BERKELEY	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	BAUER LEWIS F R	Pacific Telephone
	BORROUGHS GRACE R	Pacific Telephone
1933	SLAWSON EDW D (MARGT) ELECTN H BERKELEY	R. L. Polk & Co.
	MORSE HELEN B SUPVR OKLD PLAYGROUND DEPT R BERKELEY	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California
	Park Cyril M ins	R.L. Polk and Co of California
1925	GILSENAN MRS T R	R. L. Polk & Co. of California
1920	GILSENAN MRS T R	R. L. Polk & Co. of California

2837A WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	FENTON BLANCHE D R	Pacific Telephone

2838 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KENT THOS J BERKELEY	Pacific Telephone Directory

2839 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BROUS LUCILLE M	R. L. Polk Co.
1962	Russell Crystal r	Pacific Telephone
1955	RUSSELL CRYSTAL R	The Pacific Telephone & Telegraph Co.
1950	RUSSELL CRYSTAL R	The Pacific Telephone & Telegraph Co.
1945	WAUGH FLORENCE R	The Pacific Telephone & Telegraph Co.
1943	Waugh Florence Mrs h	R. L. Polk & Co.
1938	WAUGH FLORENCE R	Pacific Telephone
1928	Fay J B wid J B R	R.L. Polk and Co of California
	Fay Golda elk Mutual Stores R	R.L. Polk and Co of California
1925	WATSON MRS ROSE R	R. L. Polk & Co. of California
1920	WATSON THOMAS F R	R. L. Polk & Co. of California

2840 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	CARLSON LOUISE J BERKELEY	Pacific Telephone Directory
1955	CARLSON ANDERS J R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	CARLSON ANDERS J R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	CARLSON ANDERS J R	Pacific Telephone
1933	CARLSON ANDERS J (LOUISE) TCHR UC H BERKELEY	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	CARLSON JOEL RESTRWKR R BERKELEY	R. L. Polk & Co.
	CARLSON JOEL S COML ARTIST R BERKELEY	R. L. Polk & Co.
1925	FOWLER S L R	R. L. Polk & Co. of California
1920	BANK E CARL R	R. L. Polk & Co. of California

2841 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PETERSON WAYNE L BERKELEY	Pacific Telephone Directory
1962	Benton Lillian M	Pacific Telephone
	Wolfe Christina	Pacific Telephone
1955	BENTON LILLIAN M R	The Pacific Telephone & Telegraph Co.
1950	BEMTOA LILLIAN M R	The Pacific Telephone & Telegraph Co.
	CREW J S R	The Pacific Telephone & Telegraph Co.
1945	BILLINGS LEAH MRS R	The Pacific Telephone & Telegraph Co.
	CREW J S R	The Pacific Telephone & Telegraph Co.
1943	Billings Lloyd H Leah linemn h	R. L. Polk & Co.
	RALPH Meyer C emp Bacon Vulc Mfg Co r	R. L. Polk & Co.
1938	CREW J S R	Pacific Telephone
	MITCHELL MILDRED R	Pacific Telephone
1933	CREW JEAN TCHR R BERKELEY	R. L. Polk & Co.
	CREW JOSHUA S (MARY E) H BERKELEY	R. L. Polk & Co.
	WARD FANNIE (WID JAS) H	R. L. Polk & Co.
	WARD JOS J INS AGT R	R. L. Polk & Co.
	WARD LOUISE CLK R	R. L. Polk & Co.
1928	h Fannie E wid Jas H	R.L. Polk and Co of California
	cisco Jos T slsmn R	R.L. Polk and Co of California
	h Mary L sten R	R.L. Polk and Co of California
1925	CREW J S R	R. L. Polk & Co. of California
	WARD MRS F R	R. L. Polk & Co. of California
1920	WARD MRS F R	R. L. Polk & Co. of California

2844 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MCELHENY C ANDREW BERKELEY	Pacific Telephone Directory
1955	MCELHENY CARL R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	MCELHENY CARL R R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	STEVENSON R B R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	KINGMAN ALAN H BERKELEY	R. L. Polk & Co.
1925	CAJORI FLORIAN R	R. L. Polk & Co. of California
1920	CAJORI FLORIAN R	R. L. Polk & Co. of California

2845 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	STOREK GLENN BERKELEY	Pacific Telephone Directory
1955	DODGE CHARLES S R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	DODGE CHARLES S R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	MCMANUS MARGARET R	Pacific Telephone
	SWANTNER GUSTAV R	Pacific Telephone
1933	LEIGHTER JOHN R (ELLARENA) AUTO MECH H	R. L. Polk & Co.
	BURNS JOHN D BLDG CONTR BERKELEY	R. L. Polk & Co.
1928	h Geo W Elsie M lab H	R.L. Polk and Co of California
	Broadway Marjorie G clk R	R.L. Polk and Co of California
	Broadway Kenneth G clk R	R.L. Polk and Co of California
1925	BARNARD MRS W C R	R. L. Polk & Co. of California
	SEARING MRS WALTER R	R. L. Polk & Co. of California
1920	BARNARD MRS W C R	R. L. Polk & Co. of California

2846 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANGLIM EDMUND P MRS BERKELEY	Pacific Telephone Directory
	ROMAN MICHAEL W BERKELEY	Pacific Telephone Directory
1945	MCDONALD J D R BERKELEY	The Pacific Telephone & Telegraph Co.
1925	GRIFFIN E W R	R. L. Polk & Co. of California

2849 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CONYES	Haines Company, Inc.
	CONSTRUCTION	Haines Company, Inc.
1970	CONYES CONSTRUCTION CORP	Pacific Telephone Directory
1967	CONYES CONSTRUCTION CO	R. L. Polk Co.
	MEDICAL HILL BUILDING OFC	R. L. Polk Co.

2850 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FULLER WM H BERKELEY	Pacific Telephone Directory
1938	PEARSON MAE A R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	MOWAT GEORGE R	Pacific Telephone
1933	LINVILLE CLARENCE E (MARY E) MINING ENG H BERKELEY	R. L. Polk & Co.
1925	GOVE E V R	R. L. Polk & Co. of California
1920	GOVE EMERY R	R. L. Polk & Co. of California

2854 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LAMBERT ELOISA T BERKELEY	Pacific Telephone Directory
1955	LAMBERT ELOISA T R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	SCOTT HERBERT W R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	MCTEER ALEX R	Pacific Telephone
1933	MAHER FRANCIS X (HELEN) SLSMN J H JANSON H BERKELEY	R. L. Polk & Co.
1925	MORRIS W B R	R. L. Polk & Co. of California
1920	BENDER R W R	R. L. Polk & Co. of California

2856 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WILLOW ROBT BERKELEY	Pacific Telephone Directory
1955	DAVIS WM R R BERKELEY	The Pacific Telephone & Telegraph Co.
1945	PRICE H H R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	PRICE H H R	Pacific Telephone
1925	SLAUGHTER C D R	R. L. Polk & Co. of California
1920	DEAN C C R	R. L. Polk & Co. of California

2856A WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BREMAUD PIERRE M BERKELEY	Pacific Telephone Directory

2857 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	TYLER JOSEPH C R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	HICKMAN H D R	Pacific Telephone
1933	HICKMAN HOWARD D (ASTER I) MGR KEY TERMINAL RY H BERKELEY	R. L. Polk & Co.
1925	MAUSSHARDT MRS A R	R. L. Polk & Co. of California
1920	MAUSSHARDT MRS A R	R. L. Polk & Co. of California

FINDINGS

2862 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MORSE THOS ANDREW BERKELEY	Pacific Telephone Directory
1945	BENSON K W MRS R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	TYLER JOSEPH C R	Pacific Telephone
1933	TYLER JOS C (ANNETTE) BROKER H BERKELEY	R. L. Polk & Co.
1925	TYLER JOSEPH C R	R. L. Polk & Co. of California
1920	MCCULLOUGH F S R	R. L. Polk & Co. of California

2866 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SPECIALIZED INSURANCE SERVICES INC	Cole Information Services
2000	BIG SHOT PHOTO BLOW-UPS	Pacific Bell
1996	BIG SHOT PHOTO BLOW-UPS	PACIFIC BELL DIRECTORY
1992	BIG SHOT	PACIFIC BELL DIRECTORY
1970	WILSON DENTAL CRAFT LABS	Pacific Telephone Directory
1967	WILSON DENTAL CRAFT LABORATORIES	R. L. Polk Co.
		R. L. Polk Co.
1962	Wilson Dental Craft Laboratories	Pacific Telephone

2870 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Webster Auto Rebuild	PACIFIC BELL WHITE PAGES
	Webster B	PACIFIC BELL WHITE PAGES
	i Webster B Dr Shasta Rd	PACIFIC BELL WHITE PAGES
1970	LYNCH KENDERTON S BERKELEY	Pacific Telephone Directory
1950	TOTT E H CO	The Pacific Telephone & Telegraph Co.
1945	THORNTON WAYNE H R BERKELEY	The Pacific Telephone & Telegraph Co.
1938	THORNTON WAYNE H R	Pacific Telephone
1933	ENSIGN BROWN G (MARY) SLSMN H BERKELEY	R. L. Polk & Co.
	HINDMAN HELEN R BERKELEY	R. L. Polk & Co.
	BENNETT JOHN H (LILLIAN) AUTO REPR	R. L. Polk & Co.
1928	J John H auto rep R	R.L. Polk and Co of California
1925	CORNELY E A INC	R. L. Polk & Co. of California
	DONALD LEONA R	R. L. Polk & Co. of California
1920	SECOR W D AUTO BODY POLISHER	R. L. Polk & Co. of California

FINDINGS

2892 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MURPHY PETER DRIVER R	R. L. Polk & Co.

2900 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DUFRANE MACHIN & ENGINE WORKS	R. L. Polk & Co. of California
	GUNN G P AUTO REP	R. L. Polk & Co. of California
	DEMARS & GUNN AUTO REP	R. L. Polk & Co. of California

2915 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Wm E Amelia slsmn H	R.L. Polk and Co of California

2923 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	KAISER PERMANENTE OAKLAND MEDICAL C	Cole Information Services
	COLEMAN FREDERICK DMD	Cole Information Services
	AGAZZI MICHELLE DDS MSD	Cole Information Services
2008	LOUIS S VODZAK DDS PC	Cole Information Services
	FREDERICK COLEMAN DDS	Cole Information Services
2006	AGAZZI MICHELLE E	Haines Company, Inc.
	DDSMSD	Haines Company, Inc.
	COLEMAN	Haines Company, Inc.
	FREDERICK DM	Haines Company, Inc.
	KAISERMED	Haines Company, Inc.
	HEARNGAID CLNC	Haines Company, Inc.
	KAISERMED	Haines Company, Inc.
	HEARNG AID CLNC	Haines Company, Inc.
	VOOZAKLOUISS	Haines Company, Inc.
2000	301 VODZAK LOUIS S DDS PROFESSIONAL CORP	Pacific Bell
	302 COLEMAN FREDERICK DMD	Pacific Bell
1996	ALTA BATES MEDICAL ASSOCIATES	PACIFIC BELL DIRECTORY
	301 VODZAK LOUIS S DDS PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
	302 COLEMAN FREDERICK DMD	PACIFIC BELL DIRECTORY
1992	301 VODZAK LOUIS S DDS PROFESSIONAL CORP	PACIFIC BELL DIRECTORY
1970	ALLEN DOROTHY M MD OFC	Pacific Telephone Directory
	SNOOK HELEN JEAN MD	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ALLEN DOROTHY M PHYS	R. L. Polk Co.
	SNOOK HELEN J PHYS	R. L. Polk Co.
1962	Allen Dorothy M MD ofc	Pacific Telephone
	Snook Helen Jean MD	Pacific Telephone
1955	ALLEN DOROTHY M MD OFC	The Pacific Telephone & Telegraph Co.
	SNOOK HELEN JEAN MD	The Pacific Telephone & Telegraph Co.
1945	ALAMEDA COUNTY MEDICAL ASSOCIATION	The Pacific Telephone & Telegraph Co.
	ALLEN DOROTHY M MD OFC	The Pacific Telephone & Telegraph Co.
	SNOOK HELEN JEAN MD OFC	The Pacific Telephone & Telegraph Co.
1943	Snook Helen J phys	R. L. Polk & Co.
	Allen Dorothy M phys	R. L. Polk & Co.
1938	ALLEN DOROTHY M DR	Pacific Telephone
	SNOOK HELEN JEAN MD	Pacific Telephone
1933	ALLEN DOROTHY M PHYS	R. L. Polk & Co.
1928	Behnoeman I Harold M Leona phys	R.L. Polk and Co of California
	rr Edith M cashr B H Maddox R	R.L. Polk and Co of California
	way Inez L H	R.L. Polk and Co of California
1925	MERCHANT INEZ L R	R. L. Polk & Co. of California
1920	MERCHANT MRS E F R	R. L. Polk & Co. of California

2924 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GEARY S BODY SHOP	Pacific Telephone Directory
1938	BABB A L AUTO SERV	Pacific Telephone

2926 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ARTHUR WM B MRS	Pacific Telephone
1945	TICKNER D O R	The Pacific Telephone & Telegraph Co.
1943	Tickner Danl O Mildred h	R. L. Polk & Co.
1938	TICKNER D O R	Pacific Telephone
1928	nary Mildred Mrs H	R.L. Polk and Co of California
1925	GILPIN MRS MILDRED R	R. L. Polk & Co. of California
1920	GILPIN LEE B R	R. L. Polk & Co. of California

2929 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MAJOR BARNARD B JR	Pacific Telephone Directory
1967	MAJOR BARNARD B	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Major Barnard B Jr	Pacific Telephone
1945	BENDER C O R	The Pacific Telephone & Telegraph Co.
1943	BRENNER JOHN Helen Acting Controller The H C Capwell Co h	R. L. Polk & Co.
1938	BRENNER JOHN R	Pacific Telephone
1928	av Natalie B sten W B West R H WWm B Carrie L ins	R.L. Polk and Co of California R.L. Polk and Co of California R.L. Polk and Co of California
1925	WEST WM B R	R. L. Polk & Co. of California
1920	WEST WM B R	R. L. Polk & Co. of California

2930 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FEUZ ANN D R CUMMINGS E F R	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1945	TIMERMAN E C R	The Pacific Telephone & Telegraph Co.
1943	Timerman Edwin C Emily h	R. L. Polk & Co.
1938	TIMERMAN E C R	Pacific Telephone
1933	TIMERMAN EDWIN C DENTIST	R. L. Polk & Co.
1928	Tionerman Edwin C Emoly H dentslit	R.L. Polk and Co of California
1925	TIMERMAN E C R	R. L. Polk & Co. of California
1920	TIMERMAN E C R	R. L. Polk & Co. of California

2933 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BRODKE HOWARD D DDS	Cole Information Services
2008	BRODKE & NOE DDS	Cole Information Services
2006	BRODKE HOWARD D NOETHEResa DDS	Haines Company, Inc. Haines Company, Inc.
2000	BROOKE HOWARD D DDS	Pacific Bell
1996	ABEL STEPHEN H DDS	PACIFIC BELL DIRECTORY
1992	ABEL & BRODKE DDS	PACIFIC BELL DIRECTORY
1970	ABEL STEPHEN H DDS BRODKE HOWARD D DDS BRODKE NAT J DDS CYPRUS REPUBLIC CONSULATE OF SIMONIDIS A K MD	Pacific Telephone Directory Pacific Telephone Directory Pacific Telephone Directory Pacific Telephone Directory Pacific Telephone Directory
1967	ABEL STEPH H DENTIST BERMAN JOHN A PHYS	R. L. Polk Co. R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BRODKE HOWARD O DENTIST	R. L. Polk Co.
	BRODKE NAT J DENTIST	R. L. Polk Co.
1962	Berman John A MD	Pacific Telephone
	Brodke Nat J DDS	Pacific Telephone
	Hatschek Otto Dr	Pacific Telephone
	Schmerl E Fritz MD	Pacific Telephone
	Schour Lionel MD	Pacific Telephone
1955	BRODKE NAT J DDS	The Pacific Telephone & Telegraph Co.
	SCHMERL E F MD	The Pacific Telephone & Telegraph Co.
1950	BLANKSTEIN MARVIN H DOS	The Pacific Telephone & Telegraph Co.
	BRODKE NAT J DDS	The Pacific Telephone & Telegraph Co.
	CLARK THOS J DERMATOLOGIST	The Pacific Telephone & Telegraph Co.
	MANNERSTEDT GORDON MD OFE	The Pacific Telephone & Telegraph Co.
	SCHMERL E F MD	The Pacific Telephone & Telegraph Co.
1943	STIBBENS F H MD OFC	The Pacific Telephone & Telegraph Co.
	Brown W T r	R. L. Polk & Co.
	Harrigan Thos r	R. L. Polk & Co.
1933	Tyree Jas A Julia h	R. L. Polk & Co.
	LANGDON JAS SLSMN R	R. L. Polk & Co.
	MCVEY JULIA MRS H	R. L. Polk & Co.
	REID WM R	R. L. Polk & Co.
	STOWIE FRIEDA R	R. L. Polk & Co.
1928	DARR FRANK ELECTN R	R. L. Polk & Co.
	DODD FRANK R	R. L. Polk & Co.
	Burtscher Harry R	R.L. Polk and Co of California
	Broadway Timothy R	R.L. Polk and Co of California
	Jos R	R.L. Polk and Co of California
	auraventn John R	R.L. Polk and Co of California
	Garavunta John R	R.L. Polk and Co of California
	walk Wm R	R.L. Polk and Co of California
	Guerin Thos R	R.L. Polk and Co of California
	Hoinse Ellsworth R	R.L. Polk and Co of California
Paramount Gayle	R.L. Polk and Co of California	
B Norman R	R.L. Polk and Co of California	
MEYER Paul E R	R.L. Polk and Co of California	
Nonnan Harry R	R.L. Polk and Co of California	
Pistochini Walter R	R.L. Polk and Co of California	
av Jeremiah ra R	R.L. Polk and Co of California	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Sinnott Timothy R	R.L. Polk and Co of California
	Wickliffe Aubrey C R	R.L. Polk and Co of California
1920	ROUSSIN MRS L M R	R. L. Polk & Co. of California

2935 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MEDER ROY MUSCI INSTRCTN	The Pacific Telephone & Telegraph Co.

2938 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	TUPPER JACK W MD INC	PACIFIC BELL DIRECTORY
1992	TUPPER JACK W MD INC	PACIFIC BELL DIRECTORY
1991	Tupper Jack W MD Inc	PACIFIC BELL WHITE PAGES
1970	HOLCOMB WM F MD	Pacific Telephone Directory
1967	HOLCOMB WM F PHYS	R. L. Polk Co.
1962	Shapiro A M psychlgst Bay Area Psychological Associates	Pacific Telephone
	Maberry J W MSW	Pacific Telephone
	Holcomb Wm F MD	Pacific Telephone
	Bomberg Dorothy Bay Area Psychological Associates	Pacific Telephone
	Bay Area Psychological Associates	Pacific Telephone
1955	WEBSTER STREET X-RAY	The Pacific Telephone & Telegraph Co.
	MOORE JACK D MD	The Pacific Telephone & Telegraph Co.
1950	STEHR VERNON C MD	The Pacific Telephone & Telegraph Co.
	LEPPLA BRIIUCE W MD	The Pacific Telephone & Telegraph Co.
	HOLCOMB W F MD	The Pacific Telephone & Telegraph Co.
1945	WHITTON ALBERT K R	The Pacific Telephone & Telegraph Co.
	OWEN EDWIN W R	The Pacific Telephone & Telegraph Co.
1943	Whitton Albt K Edwina lawyer h	R. L. Polk & Co.
	Owen Edwin W r	R. L. Polk & Co.
1938	WHITTON ALBERT K R	Pacific Telephone
	OWEN EDWIN W R	Pacific Telephone
1933	WHITTON ALBT K (EDWINA) LAWYER H	R. L. Polk & Co.
	OWEN EDWIN W R	R. L. Polk & Co.
1928	ster Edwina R	R.L. Polk and Co of California
	Mnralk Geo L R	R.L. Polk and Co of California
1925	OWEN E W R	R. L. Polk & Co. of California
1920	OWEN E W R	R. L. Polk & Co. of California

FINDINGS

2940 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MCKINNON INSTITUTE	Cole Information Services
2008	MCKINNON INSTITUTE	Cole Information Services
2006	MCKINNON INSTITUTE	Haines Company, Inc. Haines Company, Inc.
1996	GENERAL VASCULAR SURGERY MEDICAL GROUP INC	PACIFIC BELL DIRECTORY
	GINGERY ROBERT O MD	PACIFIC BELL DIRECTORY
	LEVINE ARNOLD W MD	PACIFIC BELL DIRECTORY
	PAXTON LAMONT D MD	PACIFIC BELL DIRECTORY
	AUTO TRANSFUSION-A MEDICAL GROUP INC	PACIFIC BELL DIRECTORY
	DAVIS ROBERT C MD	PACIFIC BELL DIRECTORY
1992	DAVIS ROBERT C MD	PACIFIC BELL DIRECTORY
	GENERAL VASCULAR SURGERY MEDICAL GROUP INC	PACIFIC BELL DIRECTORY
	GINGERY ROBERT O MD	PACIFIC BELL DIRECTORY
	LEVINE ARNOLD W MD	PACIFIC BELL DIRECTORY
	PAXTON LAMONT D MD	PACIFIC BELL DIRECTORY
	AUTO TRANSFUSION-A MEDICAL GROUP INC	PACIFIC BELL DIRECTORY
1991	Auto Transfusion A Medical Group Inc	PACIFIC BELL WHITE PAGES
	Auto Tray	PACIFIC BELL WHITE PAGES
1986	Noninvasive Vascular Laboratory	PACIFIC BELL WHITE PAGES
1970	JENKINS KENNETH B MD OFC	Pacific Telephone Directory
	LIBBEY CHAS W MD	Pacific Telephone Directory
	MOYNIHAN G P DR	Pacific Telephone Directory
1967	MOYNIHAN GEO P DENTIST	R. L. Polk Co.
	LIBBEY CHARLES W PHYS	R. L. Polk Co.
	JENKINS KENNETH B PHYS	R. L. Polk Co.
1962	Jenkins Kenneth B MD ofc	Pacific Telephone
	Libbey Chas W MD	Pacific Telephone
	Moynihan G P Dr	Pacific Telephone

2942 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BAZAAR MONA T MRS	R. L. Polk Co.
1955	CONNOLLY MATTHEW A R	The Pacific Telephone & Telegraph Co.
1950	CONNOLLY MATTHEW A R	The Pacific Telephone & Telegraph Co.
1945	CONNOLLY MATTHEW A R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Baddley Mary wid Jas h	R. L. Polk & Co.
	Barrier J A h	R. L. Polk & Co.
	CONNOLLY Mathew A Annie E gro h	R. L. Polk & Co.
	Frisch G E mech h	R. L. Polk & Co.
	Gervais Estella V wid Anthony h	R. L. Polk & Co.
	Hall Stuart h	R. L. Polk & Co.
	Lippke Richd h	R. L. Polk & Co.
	Mac Mullen W L r	R. L. Polk & Co.
	Turner Geo C h	R. L. Polk & Co.
	Ziezing Minnie Mrs r	R. L. Polk & Co.
	Anderson Nels h	R. L. Polk & Co.
1938	LYNN DOROTHY R	Pacific Telephone
	POVELITE LAVERN R	Pacific Telephone
1933	HUDSON HENRY (ALTA) MACH H	R. L. Polk & Co.
	HUDSON THIRL AUTO MECH R	R. L. Polk & Co.
	MOORE ROBT RADIO MECH R	R. L. Polk & Co.
	POVELITE LAVERN MRS H	R. L. Polk & Co.
	SMITHERS GEO (KATHRYN) RESTR	R. L. Polk & Co.
1928	r Frank R	R.L. Polk and Co of California
	P Robt S auto mech R	R.L. Polk and Co of California
	die Edgar H Newnan acct J E French Co R	R.L. Polk and Co of California
	Robere Beni mach R	R.L. Polk and Co of California
1925	PORTER LILLIAN S R	R. L. Polk & Co. of California
1920	JAQUES MRS SARAH R	R. L. Polk & Co. of California

2944 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BIGLER B E	Pacific Telephone Directory
1967	BIGLER BPUCE E	R. L. Polk Co.
1962	Yost Josephine Mrs	Pacific Telephone

2945 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SAWLE DAVE	Cole Information Services
2008	TENSOR PRODUCTIONS	Cole Information Services
	DAVE SAWLE	Cole Information Services
2006	SAWLE DAVE	Haines Company, Inc.
	SAWLE DAVE	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAWLEDAVE	Haines Company, Inc.
2000	SAWLE DAVE	Pacific Bell
	WESTERN LABORATORIES MEDICAL GROUP	Pacific Bell
1996	INSTITUTE OF FORENSIC SCIENCE CRIMINALISTICS	PACIFIC BELL DIRECTORY
	WESTERN LABORATORIES MEDICAL GROUP	PACIFIC BELL DIRECTORY
1992	INSTITUTE OF FORENSIC SCIENCE CRIMINALISTICS	PACIFIC BELL DIRECTORY
	WESTERN LABORATORIES MEDICAL GROUP	PACIFIC BELL DIRECTORY
1991	locco John J Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Whiteside J E Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Institute Of Forensic Sciences	PACIFIC BELL WHITE PAGES
	Feeley Madeline & Jim	PACIFIC BELL WHITE PAGES
	Feeley John E	PACIFIC BELL WHITE PAGES
	Feeley E Jas Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
1986	Whiteside J E Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Cleymaet John E Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Feeley E Jas Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Feeley Fidelis M F	PACIFIC BELL WHITE PAGES
	Feeley John E	PACIFIC BELL WHITE PAGES
	Feeley M E	PACIFIC BELL WHITE PAGES
	Findley Theodore P Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Fine Aromatics	PACIFIC BELL WHITE PAGES
	Herrmann Paul W Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Institute Of Forensic Science Criminalistics Laboratory	PACIFIC BELL WHITE PAGES
	locco John J Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Rogers Thomas W Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Tschetter Clifford N MD Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Van Meter Sharon Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
	Western Laboratories Medical Group	PACIFIC BELL WHITE PAGES
1970	FEELEY E JAS WESTERN LABS	Pacific Telephone Directory
	LOQUVAM GEO S DR WESTERN LABS MAIN OFC	Pacific Telephone Directory
	MCNIE ALLAN B WESTERN LABS MAIN OFC	Pacific Telephone Directory
	ORTEGA LEONARD DR WESTERN LABS MAIN OFC	Pacific Telephone Directory
	TSCHETTER CLIFFORD N MD WESTERN LABS MAIN OFC	Pacific Telephone Directory
	WESTERN LABS MAIN OFC	Pacific Telephone Directory
	WHITESIDE J E WESTERN LABS MAIN OFC	Pacific Telephone Directory

2946 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SOHN Dong	Haines Company, Inc.
2000	SOHN DONG WON & DONG SUN	Pacific Bell
1996	SOHN DONG WON & DONG SUN	PACIFIC BELL DIRECTORY
1943	Munson Clarence H guard h	R. L. Polk & Co.
	Munson Jas R shipydwr r	R. L. Polk & Co.
	Ranta Arnie clk r	R. L. Polk & Co.
1938	SEDGWICK C B MRS R	Pacific Telephone
1933	HELMKE ERNA M CREDIT MGR PERFECTION STOVE CO R	R. L. Polk & Co.
	HELMKE FRIDA (WID CONRAD) H	R. L. Polk & Co.
	WOLD MILDRED NURSE R	R. L. Polk & Co.
1928	Br Edwin mech R	R.L. Polk and Co of California
	Capron Cath wid W D H	R.L. Polk and Co of California
1920	REA PALMER MRS R	R. L. Polk & Co. of California

2950 WEBSTER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DONG SUN SON	Cole Information Services
2008	UNITY HEALTH CLINIC	Cole Information Services
	SOHN DONG SUN	Cole Information Services
2006	SOHNDONG SUN	Haines Company, Inc.
	o SOHN Dong Won	Haines Company, Inc.
2000	SOHN DONG WON	Pacific Bell
	SOHN DONG SUN	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	SOHN DONG WON	PACIFIC BELL DIRECTORY
	SOHN DONG SUN	PACIFIC BELL DIRECTORY
1992	SOHN DONG SUN	PACIFIC BELL DIRECTORY
1991	Heart Lung Institute Of The East Bay	PACIFIC BELL WHITE PAGES
1970	BLUMBERG DANL A CONSOLIDATED CAPITAL CORPORATION	Pacific Telephone Directory
	CARLSON DON W CONSOLIDATED CAPITAL CORPORATION	Pacific Telephone Directory
	COCHRANE GILBERT C MD	Pacific Telephone Directory
	CONSOLIDATED CAPITAL CORPORATION	Pacific Telephone Directory
	CONSOLIDATED CAPITAL REAL ESTATE & DEVELOPMENT CORPORATION	Pacific Telephone Directory
	CROOM GEORGE E JR CONSOLIDATED CAPITAL CORPORATION	Pacific Telephone Directory
	COCHRAN GILBERT C PHYS	R. L. Polk Co.
1967	CROOM CARLSON & ASSOCIATES INS	R. L. Polk Co.
	DEISSLER KARL J PHYS	R. L. Polk Co.
	POINDEXTER W RAY PHYS	R. L. Polk Co.
	COCHRANE GILBERT C MD	Pacific Telephone
1962	Cohen Wm P Dr ofc	Pacific Telephone
	Deissler Karl J MD ofc	Pacific Telephone
	Elliot Jas S MD	Pacific Telephone
	Fernandez Carlos P MD ofc	Pacific Telephone
	Lossy Frank T	Pacific Telephone
	Poindexter W Ray MD	Pacific Telephone
	POTTER CHARLES F ASSOCIATES	Pacific Telephone
	Tresser Norman S Dr	Pacific Telephone
1955	GLADMAN ARTHUR E MD	The Pacific Telephone & Telegraph Co.
	HILGER DAVID WM MD	The Pacific Telephone & Telegraph Co.
	SUTHERLAND RICHARD L MD	The Pacific Telephone & Telegraph Co.
1950	ADAMS EDW C MD	The Pacific Telephone & Telegraph Co.
	GLADMINAN ARTHUR E MD	The Pacific Telephone & Telegraph Co.
	HATOFF ALEX DR	The Pacific Telephone & Telegraph Co.
	HILGER DAVID WM MD	The Pacific Telephone & Telegraph Co.
	HOWARD MAURICE L MD	The Pacific Telephone & Telegraph Co.
	LANIGAN WILLIAM D R	The Pacific Telephone & Telegraph Co.
1943	Lanigan Wm D Blanche h	R. L. Polk & Co.
1938	CRANK RAYMOND R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BOKEL BETH MRS EMP MERRITT HOSP R	R. L. Polk & Co.
	DAVIS B F H	R. L. Polk & Co.
	MCKENNA MARGT H	R. L. Polk & Co.
	RAUN DAVID J (ANNA) AUTO REPR	R. L. Polk & Co.
1928	r Nellie nurse R	R.L. Polk and Co of California
	Acton Erna sten Perfection Stove Co R	R.L. Polk and Co of California
	Acton Frida wid Carl H	R.L. Polk and Co of California
	Perry M P nurse R	R.L. Polk and Co of California
1925	HELMKE MRS FRIDA R	R. L. Polk & Co. of California
1920	HELMKE MRS FRIDA R	R. L. Polk & Co. of California

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

2820 Broadway

Address Not Identified in Research Source

2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

10150 28TH ST

Address Not Identified in Research Source

2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

200 28TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

200 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

201 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

202 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

203 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

204 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

205 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

206 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

207 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

208 29TH ST

2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2739 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
274 28TH	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
274 28TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1926, 1920
274 29TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2740 BROADWAY	2013, 2008, 2002, 2000, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1932, 1928, 1926
2740 BROADWAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2740 BROADWAY AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2740 BROADWAY ST	2013, 2008, 2006, 2002, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2740 BROADWAY TER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2741 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2741 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
2742 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1933, 1932, 1928, 1926
2746 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
275 28T	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
275 28TH	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
275 28TH ST	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
275 28TH ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2808 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926, 1920
2809 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926
2809 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2809 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
281 28 TIACKERAY AV HAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
281 29TH	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
281 29TH ST	2013, 2008, 2002, 1996, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1925, 1920
2810 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2810 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2810 SUMMIT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2810 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2810 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
2811 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926
2812 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926
2812 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2812 SUMMIT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2812 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2818 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
2819 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
2819 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2819 RICHMOND AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
2819 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1926, 1920
2820 RICHMOND AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1933, 1932, 1926, 1925, 1920
2820 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926
2820 SUMMIT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2820 SUMMIT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2820 SUMMIT ST	2013, 2008, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2820 SUMMIT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2820 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2820 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1920
2820 WEBSTER PL	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925
2820 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926
2820-2836 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
2823 RICHMOND AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched

Address Not Identified in Research Source

2823 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926
2823 WEBSTER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2823 WEBSTER ST	2013, 2008, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2824 RICHMOND AVE	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2824 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926
2824 RICHMOND RD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2824 SUMMIT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2824 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2825 BROADWAY	2013, 2008, 2006, 2002, 2000, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
2825 BROADWAY ST	2013, 2008, 2006, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2825 SUMMIT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925
2825 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2825 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2825 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1928, 1926
2826 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2826 VALDEZ ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2826 VALDEZ WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2826 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2826 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1928, 1926
2827 RICHMOND AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1928, 1926, 1920
2827 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925
2827 WEBSTER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2827 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
2828 RICHMOND AVE	2013, 2008, 2002, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2828 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926
2828 SUMMIT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2828 SUMMIT ST	2013, 2008, 2002, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2828 SUMMIT ST	2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2828 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2828 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2828 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
2829 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926
2829 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
283 28TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2830 RICHMOND AVE	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1933, 1932, 1926, 1925, 1920
2830 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2830 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2831 RICHMOND AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
2831 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926
2831 WEBSTER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2831 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2831 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1932, 1928, 1926
2832 SUMMIT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2832 SUMMIT CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2832 SUMMIT ST	2013, 2008, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2832 SUMMIT ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2832 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2832 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2833 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2833 WEBSTER PL	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
2833 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1926

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2834 SUMMIT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2834 SUMMIT ST	2013, 2008, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
2834 SUMMIT ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2834 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2834 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2834 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
2835 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1926, 1920
2835 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2835 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1932, 1926
2836 RICHMOND AVE	2013, 2008, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1926, 1925, 1920
2836 RICHMOND BLVD	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926
2836 SUMMIT ST	2013, 2008, 2006, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2836 SUMMIT ST	2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2836 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2836 VALDEZ ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2836 VALDEZ WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926
2836 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
284 28TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1920
2840 BROADWAY	2013, 2008, 2002, 2000, 1996, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1925, 1920
2840 BROADWAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2840 BROADWAY ST	2013, 2008, 2006, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2840 BROADWAY TER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2840 SUMMIT DR	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2840 SUMMIT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1932, 1928, 1926, 1925
2840 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2840 VALDEZ PL	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2840 VALDEZ ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2840 VALDEZ WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
2840 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2840 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
2841 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1932, 1926
2841 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2841 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2841 WEBSTER PL	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2841 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
2844 SIUIIMIT ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2844 SUMMIT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2844 SUMMIT ST	2013, 2008, 2006, 2002, 1993, 1984, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2844 SUMMIT ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2844 SUMMIT WAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2844 WEBSTER AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2844 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2844 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926
2845 WEBSTER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2845 WEBSTER PL	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925
2845 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926
2846 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
2846 WEBSTER PL	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925
2846 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2847 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925
2848 BROADWAY	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2870 WEBSTER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2870 WEBSTER CT	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2870 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1932, 1926
288 28TH	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
288 28TH ST	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1928, 1926, 1925, 1920
288 28TH ST	2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
288 28THHI GATE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2892 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
2900 BROADWAY	2013, 2008, 2002, 2000, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 BROADWAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 BROADWAY ST	2013, 2008, 2006, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 BROADWAY TER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 WEBSTER ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
2901 BROADWAY	2013, 2008, 2006, 2002, 2000, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925
2901 BROADWAY ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2901 BROADWAY TER	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
291 28TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925

FINDINGS

Address Researched

Address Not Identified in Research Source

424 28TH ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
425 28TH	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
425 28TH AVE	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
425 28TH ST	2013, 2008, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
425 29TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
425A 28TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
426 27TH ST	2013, 2008, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
426 27TH ST	2013, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
427 29TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
429 29TH ST	2013, 2008, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
429 29TH ST	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

APPENDIX H
PRIOR REPORTS



AEI Consultants

Environmental & Engineering Services

April 27, 2015

LIMITED PHASE II SUBSURFACE INVESTIGATION

Property Identification:

Premier Hyundai of Oakland
2800, 2820 and 2855 Broadway
Oakland, California

AEI Project No. 340166

Prepared for:

M & M Property Co.
Mr. Michael Murphy
2740 Broadway
Oakland, California

Prepared by:

AEI Consultants
2500 Camino Diablo
Walnut Creek, California

Environmental & Engineering Due Diligence

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Consulting

Construction, Site Stabilization & Stormwater Services

Zoning Analysis Reports & ALTA Surveys

National Presence

Regional Focus

Local Solutions

TABLE OF CONTENTS

1.0 SITE DESCRIPTION	1
2.0 BACKGROUND	1
3.0 INVESTIGATION EFFORTS	2
3.1 Health and Safety Plan	2
3.2 Permitting and Utility Clearance	2
3.3 Drilling and Soil Sample Collection	2
3.4 Groundwater Sample Collection	Error! Bookmark not defined.
3.5 Boring Destruction	2
3.6 Laboratory Analyses	3
3.7 Investigation Derived Wastes	3
4.0 FINDINGS	3
4.1 Geology and Hydrogeology	3
4.2 Soil Sample Analytical Results	3
5.0 SUMMARY AND CONCLUSIONS	4
6.0 REPORT LIMITATIONS AND RELIANCE	5

FIGURES

Figure 1	Site Location Map
Figure 2	Site Map

TABLES

Table 1	Soil Sample Data Summary
---------	--------------------------

APPENDICES

Appendix A	Permits
Appendix B	Boring Logs
Appendix C	Laboratory Analytical Reports



AEI Consultants

Environmental & Engineering Services

April 27, 2015

M & M Property Co.
Mr. Michael Murphy
2740 Broadway
Oakland, California

Subject: Limited Phase II Subsurface Investigation
2800, 2820 and 2855 Broadway
Oakland, California
AEI Project No. 340166

This report was prepared to document the results of a Limited Phase II Subsurface Investigation (Phase II) performed by AEI Consultants (AEI) at the above referenced subject property (Figures 1 and 2). This investigation was completed in general accordance with the authorized scope of services outlined in our authorized proposal number 40422.

1.0 SITE DESCRIPTION

The subject property consists of three parcels in a commercial and residential area of Oakland, California. The parcels are occupied by an automotive dealership (Premier Hyundai of Oakland) with addresses of 2800, 2820, and 2855 Broadway. The parcels at 2800 and 2820 Broadway contain one building each along with associated parking and are located on the east side of Broadway near the intersection with 28th Street. The parcel at 2855 is located across Broadway (west side) and is occupied by a car lot (Figure 2).

The subject property is sloped slightly to the south and lies at an elevation of about 41 feet above mean sea level. Groundwater beneath the subject property is expected to flow to the south, towards Lake Merritt, located approximately 0.42 miles from the Site.

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Pleistocene-aged alluvial deposits commonly characterized sandy clay loams and silty clay loams.

Refer to Section 4.1 below for additional information on the site geology and groundwater conditions.

2.0 BACKGROUND

According to information contained in a Phase I Environmental Site Assessment (ESA) performed by AEI, dated February 19, 2015 (AEI Project Number 339334), light industrial facilities, automotive repair, and car dealership operations have been associated with the property from approximately 1917 through the present. As a result, AEI recommended the performance of a Phase II investigation to assess the property for potential environmental impacts associated with the operational history.

3.0 INVESTIGATION EFFORTS

Phase II investigation activities included the collection and analysis of soil samples from eleven borings completed at the Site. All work was performed under the oversight of a licensed professional geologist.

3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

3.2 Permitting and Utility Clearance

Drilling permits for this investigation were obtained from Alameda County Public Works (ACPW) (Appendix A). The public underground utility locating service USA North was notified to identify public utilities of work in the area. In addition, the private utility locating firm 1st Call Utility Locating of Martinez, California, was contracted to clear proposed boring locations for the potential presence of underground utilities.

3.3 Drilling and Soil Sample Collection

On April 8, 2015, eleven soil borings (SB-1 through SB-11) were advanced on the subject property (Figure 2) by Environmental Control Associates of Aptos, California using both truck-mounted and portable direct-push drilling rigs. The borings were advanced to depths of 15 feet below ground surface (bgs). The location of the borings are listed below:

- Borings SB-1, SB-2 and SB-3 were advanced on the parcel at 2855 Broadway.
- Borings SB-4, SB-5 and SB-6 were advanced on the parcel at 2800 Broadway.
- Borings SB-7 through SB-11 were advanced on the parcel at 2820 Broadway.

The borings were completed using 2.25-inch outer diameter direct push drilling rods equipped with acetate sample liners for the collection of soil cores. After each interval, the core was retrieved and transferred to the onsite geologist for logging using the Unified Soil Classification System. A photo ionization detector (PID) was used to field-screen the soil cores for the potential presence of volatile constituents. PID readings were included on the boring logs (Appendix B). Samples selected for laboratory analysis were cut from the cores, sealed with Teflon tape and plastic end caps, labeled with unique sample identifiers, and placed in an iced cooler pending transfer to the analytical laboratory.

Down-hole equipment was decontaminated prior to use and between successive locations using a triple rinse system containing detergent.

3.4 Boring Destruction

Following completion of sample collection and removal of tooling, the borings were backfilled with neat cement grout as required by the permitting agency and completed at the surface with concrete to match the surrounding conditions.

3.5 Laboratory Analyses

The samples were transferred under appropriate chain-of-custody documentation to McCampbell Analytical, Inc. of Pittsburg, California. All eleven soil samples were analyzed for the following:

- Total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil by EPA Method 8015M
- Volatile organic compounds (VOCs) by EPA Method 8260
- Polychlorinated biphenyls (PCBs) by EPA Method 8082

A copy of the laboratory reporting package is provided in Appendix C.

3.7 Investigation Derived Wastes

Investigation derived waste generated from this project was staged onsite in properly labeled and sealed drums pending receipt of the analytical data and determination of disposal requirements.

4.0 FINDINGS

To provide context to the data, the results of this investigation were compared to the San Francisco Bay Regional Water Quality Control Board's (RWQCB's) December, 2013 Environmental Screening Levels (ESLs) for Commercial/Industrial land use where groundwater is a current or potential drinking water resource. The ESLs are considered to be conservative and under most circumstances, and within the limitations described in the ESL guidance document, the presence of a chemical at concentrations below the corresponding ESL can generally be assumed to not pose a significant threat to human health and the environment. Additional evaluation may be appropriate where a chemical is present at concentrations above the corresponding ESL.

4.1 Geology and Hydrogeology

Sediment encountered in each of the borings generally consisted of silty clays with scattered angular gravels (Appendix B). Groundwater was not encountered in any of the borings to the depth explored (15 feet bgs).

4.2 Soil Sample Analytical Results

Soil sampling results are summarized in Table 1 and discussed briefly below.

- Trichloroethene (TCE) was detected in SB-5 and SB-6 at 0.015 and 0.0069 milligrams per kilogram (mg/kg), respectively. However, both concentrations are well below the ESL value of 0.7 mg/kg. TCE was below the laboratory reporting limit in the remaining samples.
- All other VOCs were below the analytical reporting limits in all of the soil samples collected as part of the Phase II investigation.
- All other PCBs were below the analytical reporting limits in all of the soil samples collected as part of the Phase II investigation.

- The concentrations of TPH as gasoline, diesel, and motor oil were either below the ESLs or below the laboratory reporting limits in all of the soil samples collected as part of the Phase II investigation conducted at the Site.

5.0 SUMMARY AND CONCLUSIONS

Phase II investigation activities included the collection and analysis of soil samples from eleven borings completed at the Site to assess potential environmental impacts associated with its historical use for light industrial facilities, automotive repair, and car dealership operations.

No VOCs, PCBs, or petroleum constituents were detected above their respective ESLs in the soil samples collected as part of the Phase II investigation activities conducted at the Site. Based on these results, AEI does not recommend any additional investigation or remediation activities at the Site at this time.

6.0 REPORT LIMITATIONS AND RELIANCE

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the subject property. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.


This investigation was prepared for the sole use and benefit of Mr. Michael Murphy. All reports, both verbal and written, whether in draft or final, are for the benefit of Mr. Michael Murphy. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by Mr. Michael Murphy on February 23, 2015. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

If there are any questions regarding our investigation, please do not hesitate to contact AEI at (925) 746-6000.

Sincerely,
AEI Consultants



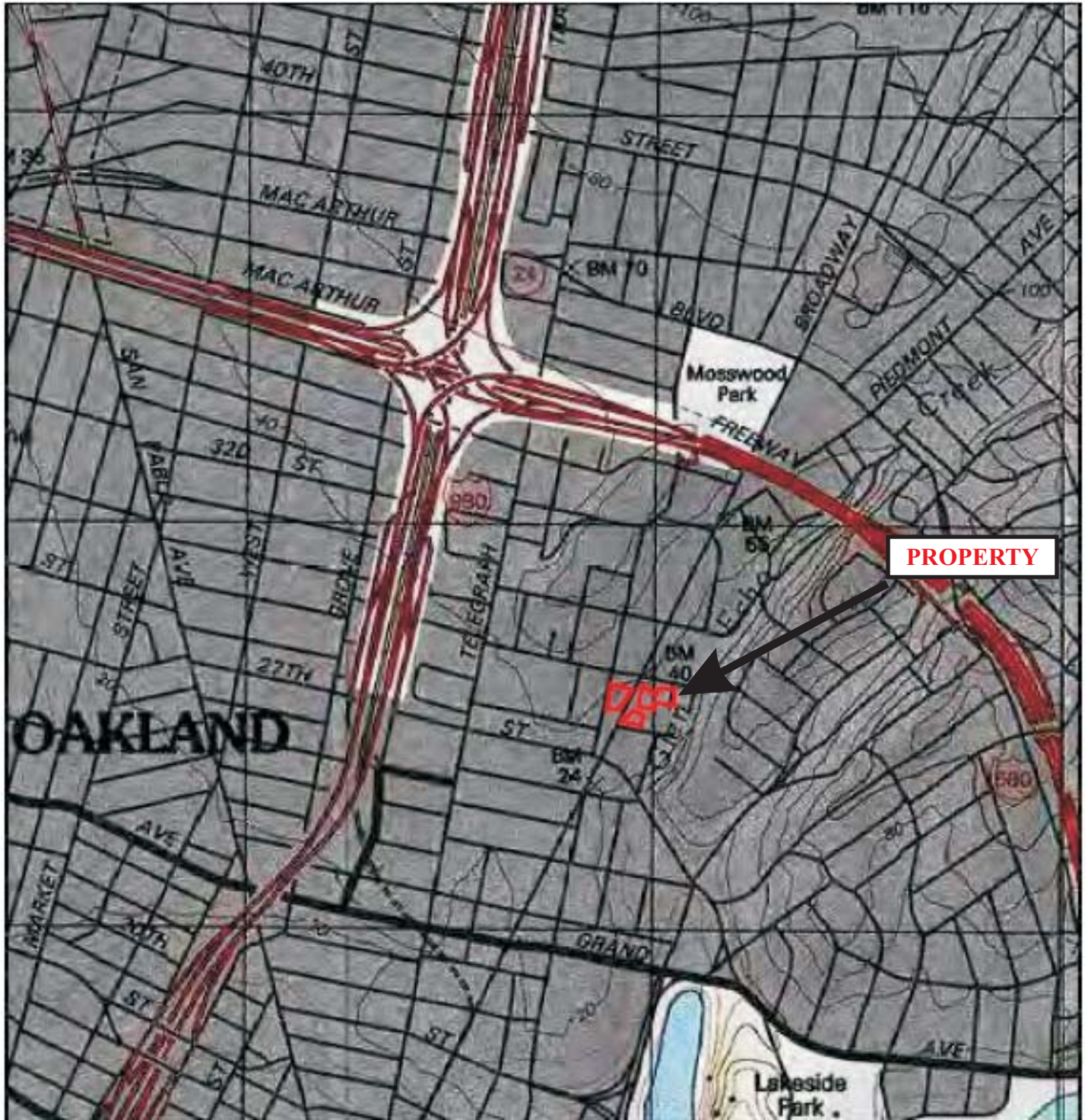
Mallory Zaunius
Environmental Staff Scientist



David Provance
Senior Project Manager

June 30, 2016

FIGURES



LEGEND

Source: USGS



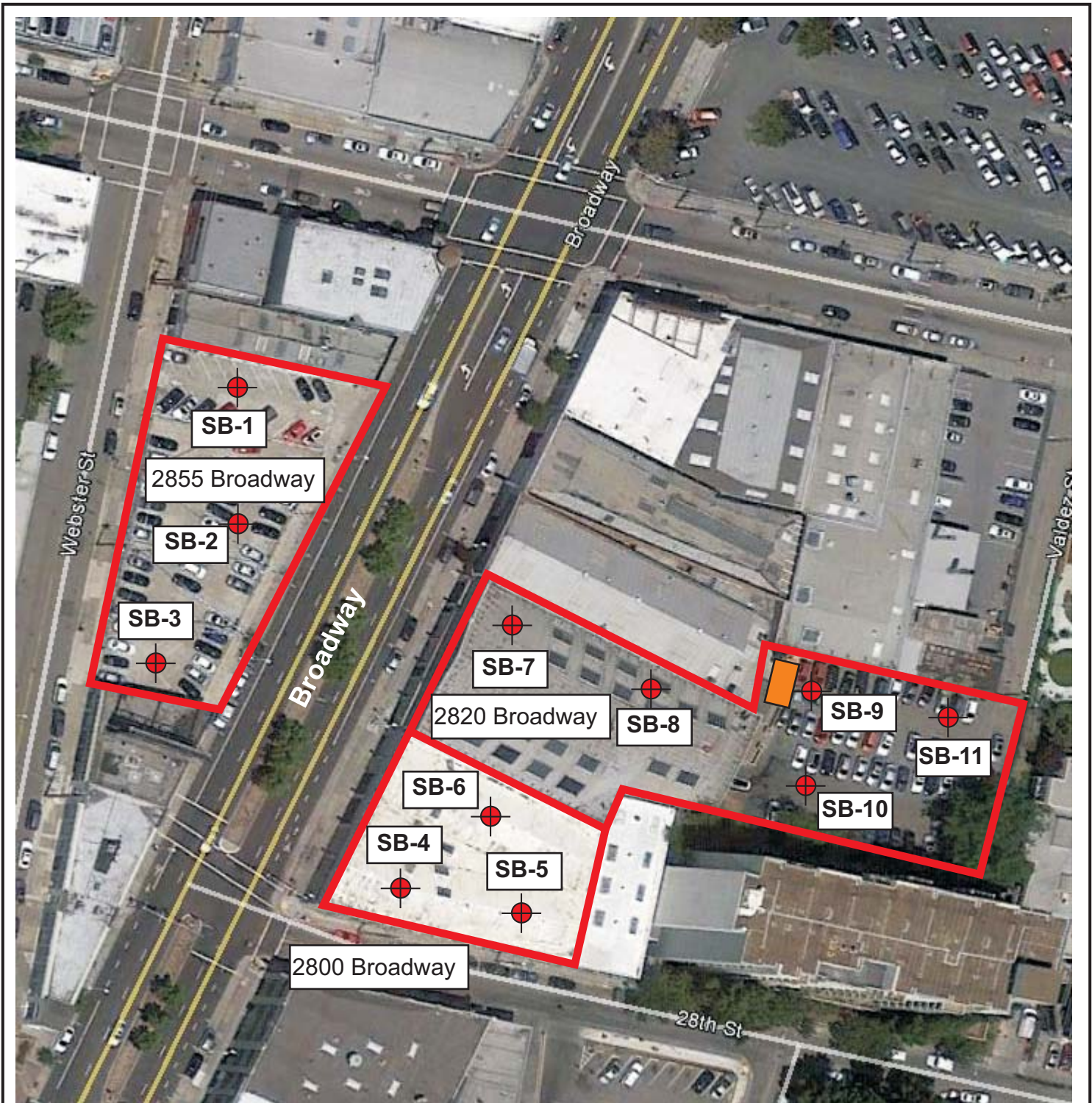
AEI CONSULTANTS

2500 CAMINO DIABLO, WALNUT CREEK, CALIFORNIA




SITE LOCATION MAP

2800, 2820 and 2855 Broadway
Oakland, California

FIGURE 1
Project No. 340166



LEGEND

-  Soil Boring to 15'
-  Approximate Property Boundary
-  Hazardous Waste Shed

AEI CONSULTANTS

2500 CAMINO DIABLO, WALNUT CREEK, CALIFORNIA

SITE MAP

2800, 2820 and 2855 Broadway
Oakland, California

FIGURE 2
Project No. 340116

TABLES

TABLE 1: SOIL SAMPLE DATA SUMMARY
2800, 2820 and 2855 Broadway, Oakland, CA

Location ID	Date	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	All PCBs (mg/kg)	Remaining VOCs (mg/kg)
2855									
SB-1-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-2-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-3-12.0	4/8/2015	12	<1.0	4.7	56	<0.0050	<0.0050	<MRL	<MRL
2800									
SB-4-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-5-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	0.015	<MRL	<MRL
SB-6-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	0.0069	<MRL	<MRL
2820									
SB-7-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-8-12.0	4/8/2015	12	<1.0	1.2	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-9-4.0	4/8/2015	4	3.5	22	180	<0.0050	<0.0050	<MRL	<MRL
SB-10-4.0	4/8/2015	4	2.4	70	340	<0.0050	<0.0050	<MRL	<MRL
SB-11-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
Comparison Values:									
Table A-2: Shallow Soil Screening Levels			500	110	500	0.46	0.7	varies	varies
Table C-2: Deep Soil Screening Levels			770	110	1,000	0.46	0.7	varies	varies

Notes:

- mg/kg milligrams per kilogram
- <MRL less than the method reporting limit
- bgs below ground surface
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- TPH-mo Total Petroleum Hydrocarbons ad motor oil
- PCE Tertachloroethene
- TCE Trichloroethene
- PCBs Polychlorinated Biphenyls
- VOCs Volatile Organic Compounds
- Name Name
- Bold** Result exceeds applicable Comparison Value

Comparison Values:

Table A-2: Shallow Soil Screening Levels (<3 meters bgs) for Commercial/Industrail Land Use (groundwater is a current or potential drinking water resource)

From December 2013 ESL Workbook, Prepared by the the San Francisco Bay Regional Water Quality Control Board

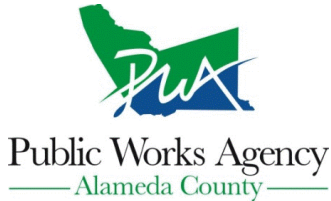
Table C-2: Deep Soil Screening Levels (>3 meters bgs) for Commercial/Industrail Land Use (groundwater is a current or potenital drinking water resource)

From December 2013 ESL Workbook, Prepared by the the San Francisco Bay Regional Water Quality Control Board

APPENDIX A

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/05/2015 By jamesy

Permit Numbers: W2015-0160
Permits Valid from 03/10/2015 to 03/10/2015

Application Id: 1424977102052
Site Location: 2800 Broadway
Project Start Date: 03/10/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:03/10/2015

Applicant: AEI Consultants - Mallory Zaunius
2500 Camino Diablo, Walnut Creek, CA 94597

Phone: 925-746-6066

Property Owner: Michael Murphy
2740 Broadway, Oakland, CA 94612

Phone: --

Client: ** same as Property Owner **
Contact: Mallory Zaunius

Phone: 805-680-7657
Cell: --

Receipt Number: WR2015-0082 Total Due: \$265.00
Payer Name : Total Amount Paid: \$265.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 3 Boreholes
Driller: Environmental Control Associates - Lic #: 695970 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0160	03/05/2015	06/08/2015	3	2.25 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or

Alameda County Public Works Agency - Water Resources Well Permit

waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

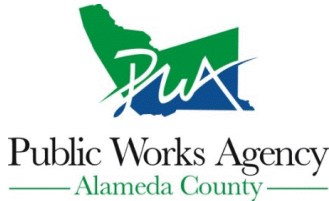
7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/05/2015 By jamesy

Permit Numbers: W2015-0161
Permits Valid from 03/10/2015 to 03/10/2015

Application Id: 1424977514855
Site Location: 2820 Broadway
Project Start Date: 03/10/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:03/10/2015

Applicant: AEI Consultants - Mallory Zaunius
2500 Camino Diablo, Walnut Creek, CA 94597
Property Owner: Michael Murphy
2740 Broadway, Oakland, CA 94612
Client: ** same as Property Owner **

Phone: 925-746-6066

Phone: --

	Total Due:	\$265.00
Receipt Number: WR2015-0083	Total Amount Paid:	\$265.00
Payer Name :	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 4 Boreholes
Driller: Environmental Control Associates - Lic #: 695970 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0161	03/05/2015	06/08/2015	4	2.25 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

Alameda County Public Works Agency - Water Resources Well Permit

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

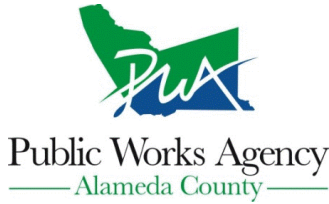
7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/05/2015 By jamesy

Permit Numbers: W2015-0162
Permits Valid from 03/10/2015 to 03/10/2015

Application Id: 1424978229524
Site Location: 2855 Broadway
Project Start Date: 03/10/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:03/10/2015

Applicant: AEI Consultants - Mallory Zaunius
2500 Camino Diablo, Walnut Creek, CA 94597

Phone: 925-746-6066

Property Owner: Michael Murphy
2740 Broadway, Oakland, CA 94612

Phone: --

Client: ** same as Property Owner **

	Total Due:	\$265.00
Receipt Number: WR2015-0084	Total Amount Paid:	\$265.00
Payer Name :	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 3 Boreholes
 Driller: Environmental Control Associates - Lic #: 695970 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0162	03/05/2015	06/08/2015	3	2.25 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

Alameda County Public Works Agency - Water Resources Well Permit

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX B
BORING LOGS



AEI Consultants

BORING NUMBER SB-1

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In parking lot of 2855 Broadway

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
1.9	SB-1-2.0		1.9		(ML) Clayey silt, very dark greyish brown with reddish brown mottling, scattered trace gravel and fill material, poorly graded, soft, low moisture.	
3.1	SB-1-4.0		3.1		(CH) High plasticity clay, light brown with yellow brown mottling, dense, firm, low moisture	
4.0						
8.0	SB-1-8.0		1.8			
12.0	SB-1-12.0		1.2			
14.5	SB-1-14.5		1.6			
15.0						

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-2

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In parking lot of 2855 Broadway

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
0.3					(CL) Light to medium brown clay with grey-yellow brown mottling, moderate plasticity, soft, low moisture.	
0.5	SB-2-2.0		0.5			
0.6						
4.0	SB-2-4.0		0.6		(CH) High plasticity clay, light to medium brown, firm, low moisture.	
0.7						
0.7	SB-2-8.0		0.7			
0.7						
0.7	SB-2-12.0		0.7			
0.5						
15.0	SB-2-14.5		0.5			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-3

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In parking lot of 2855 Broadway

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\3400000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
	SB-3-2.0		2.1		(ML) Clayey silt, very dark greyish brown with reddish brown mottling, scattered trace gravel and fill material, poorly graded, soft, low moisture.	
	SB-3-4.0		2.6		(CH) High plasticity clay, light to medium brown, firm, low moisture.	
	SB-3-8.0		2.7			
	SB-3-12.0		2.0			
15	SB-3-14.5		1.5			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-4

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In warehouse of 2800 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3					Asphalt	
0.6	SB-4-2.0				(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
2.6	SB-4-4.0					
5.0					(CL) Light to medium brown clay, low plasticity, low moisture, dense.	
8.0	SB-4-8.0					
12.0	SB-4-12.0					
15.0	SB-4-14.5					

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-5

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In warehouse of 2800 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3					Asphalt	
0.5	SB-5-2.0				(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, soft.	
1.4	SB-5-4.0					
4.0					(ML) reddish brown silt with small amount of clay, loose, dry.	
8.0	SB-5-8.0				(CL-ML) Silty clay, reddish brown with light brown mottling, stiff, low plasticity, dry, dense, low moisture.	
1.2						
2.4	SB-5-12.0					
15.0	SB-5-14.5					

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-6

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In warehouse of 2800 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
0.3					(ML) Reddish brown silt with some scattered clay, loose, dry.	
2.0	SB-6-2.0		0.8			
4.0	SB-6-4.0		1.6			
8.0	SB-6-8.0		1.5		(CL) Light brown clay with red/ brown mottling, low plasticity, low moisture, dense.	
12.0	SB-6-12.0		1.3			
14.5	SB-6-14.5		1.3			
15.0						

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-7

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In entrance of 2820 service bay

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\3400000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
0.3	SB-7-2.0		0.3		(ML) Very dark greyish brown clayey silt, dark reddish brown mottling with scattered pieces of fill material, poorly graded, loose, dry.	
4.0	SB-7-4.0		0.4		(CH) High plasticity clay, light to medium brown, firm, low moisture.	
8.0	SB-7-8.0		0.6		(CL) Light brown clay with medium brown and yellow brown mottling, moderate plasticity, low moisture, dense.	
12.0	SB-7-12.0		0.7			
15.0	SB-7-14.5		0.5			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-8

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES Inside 2820 service area, adjacent to above ground lift.

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
2.0	SB-8-2.0		0.6		(CL-ML) Silty clay, reddish brown, 10% fines, darker red mottling in center, dry, loose, low plasticity. Color changes to darker brown with depth.	
4.0	SB-8-4.0		0.4			
8.0	SB-8-8.0		0.9		(CL-ML) Silty clay with scattered gravel, reddish brown, poorly graded, low plasticity, dry, firm.	
12.0	SB-8-12.0		0.6		(CL) Moderate plasticity clay, light brown, soft, moderate moisture.	
15.0	SB-8-14.5		0.4			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-9

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In rear parking area of 2820 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
	SB-9-2.0		2.4		Asphalt (CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
	SB-9-4.0		27.4		(CL) Moderate plasticity clay, grey with faint light red streaking, low moisture.	
	SB-9-8.0		1.3		(CL-ML) Silty clay with scattered gravel, reddish brown, poorly graded, low plasticity, dry, firm.	
	SB-9-12.0		2.1		Gravelly clay, high plasticity, poorly graded, reddish brown with grey mottling.	
	SB-9-14.5		1.3			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-10

PAGE 1 OF 1

CLIENT Michael Murphy **PROJECT NAME** _____
PROJECT NUMBER 340166 **PROJECT LOCATION** 2800, 2820 and 2855 Broadway, Oakland, CA
DATE STARTED 4/8/15 **COMPLETED** 7/8/15 **GROUND ELEVATION** _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA **GROUND WATER LEVELS:**
DRILLING METHOD Direct Push **AT TIME OF DRILLING** ---
LOGGED BY M. Zaunius **CHECKED BY** David Provance **AT END OF DRILLING** --- No groundwater encountered
NOTES In rear parking area of 2820 building, adjacent to car washing area. **AFTER DRILLING** ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3				Asphalt	Asphalt	
2.2	SB-10-2.0			(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
5.0	SB-10-4.0			(CL) Greenish grey clay with black mottling, moderate plasticity, low moisture, slight odor. Red streaking from 11-12'.	(CL) Greenish grey clay with black mottling, moderate plasticity, low moisture, slight odor. Red streaking from 11-12'.	
10.4						
30.2	SB-10-8.0			(CL) Light brown moderate plasticity clay, low moisture, firm.	(CL) Light brown moderate plasticity clay, low moisture, firm.	
12.0						
15.0	SB-10-12.0			Bottom of borehole at 15.0 feet.		
15.0	SB-10-14.5					

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-11

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In back corner of 2820 parking area.

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3				Asphalt	Asphalt	
1.0	SB-11-2.0			(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
1.5	SB-11-4.0			(CL) Light to medium brown clay, low plasticity, low moisture, dense.	(CL) Light to medium brown clay, low plasticity, low moisture, dense.	
1.7	SB-11-8.0					
1.2	SB-11-12.0					
1.4	SB-11-14.5					
15.0						

Bottom of borehole at 15.0 feet.

APPENDIX C
LABORATORY ANALYTICAL REPORTS



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1504466

Report Created for: AEI Consultants

2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597

Project Contact: Mallory Zaunius

Project P.O.:

Project Name: #340166

Project Received: 04/09/2015

Analytical Report reviewed & approved for release on 04/14/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: AEI Consultants
Project: #340166
WorkOrder: 1504466

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	no recognizable pattern
e2	diesel range compounds are significant; no recognizable pattern
e6	one to a few isolated peaks present in the TPH(d/mo) chromatogram
e7	oil range compounds are significant



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 21:07
Aroclor1221	ND	0.050	1	04/11/2015 21:07
Aroclor1232	ND	0.050	1	04/11/2015 21:07
Aroclor1242	ND	0.050	1	04/11/2015 21:07
Aroclor1248	ND	0.050	1	04/11/2015 21:07
Aroclor1254	ND	0.050	1	04/11/2015 21:07
Aroclor1260	ND	0.050	1	04/11/2015 21:07
PCBs, total	ND	0.050	1	04/11/2015 21:07

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	120	70-130	04/11/2015 21:07

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 21:44
Aroclor1221	ND	0.050	1	04/11/2015 21:44
Aroclor1232	ND	0.050	1	04/11/2015 21:44
Aroclor1242	ND	0.050	1	04/11/2015 21:44
Aroclor1248	ND	0.050	1	04/11/2015 21:44
Aroclor1254	ND	0.050	1	04/11/2015 21:44
Aroclor1260	ND	0.050	1	04/11/2015 21:44
PCBs, total	ND	0.050	1	04/11/2015 21:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	124	70-130	04/11/2015 21:44

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 02:44
Aroclor1221	ND	0.050	1	04/12/2015 02:44
Aroclor1232	ND	0.050	1	04/12/2015 02:44
Aroclor1242	ND	0.050	1	04/12/2015 02:44
Aroclor1248	ND	0.050	1	04/12/2015 02:44
Aroclor1254	ND	0.050	1	04/12/2015 02:44
Aroclor1260	ND	0.050	1	04/12/2015 02:44
PCBs, total	ND	0.050	1	04/12/2015 02:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	112	70-130	04/12/2015 02:44

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 22:22
Aroclor1221	ND	0.050	1	04/11/2015 22:22
Aroclor1232	ND	0.050	1	04/11/2015 22:22
Aroclor1242	ND	0.050	1	04/11/2015 22:22
Aroclor1248	ND	0.050	1	04/11/2015 22:22
Aroclor1254	ND	0.050	1	04/11/2015 22:22
Aroclor1260	ND	0.050	1	04/11/2015 22:22
PCBs, total	ND	0.050	1	04/11/2015 22:22

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	118	70-130	04/11/2015 22:22

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 22:59
Aroclor1221	ND	0.050	1	04/11/2015 22:59
Aroclor1232	ND	0.050	1	04/11/2015 22:59
Aroclor1242	ND	0.050	1	04/11/2015 22:59
Aroclor1248	ND	0.050	1	04/11/2015 22:59
Aroclor1254	ND	0.050	1	04/11/2015 22:59
Aroclor1260	ND	0.050	1	04/11/2015 22:59
PCBs, total	ND	0.050	1	04/11/2015 22:59

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	122	70-130	04/11/2015 22:59

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 23:37
Aroclor1221	ND	0.050	1	04/11/2015 23:37
Aroclor1232	ND	0.050	1	04/11/2015 23:37
Aroclor1242	ND	0.050	1	04/11/2015 23:37
Aroclor1248	ND	0.050	1	04/11/2015 23:37
Aroclor1254	ND	0.050	1	04/11/2015 23:37
Aroclor1260	ND	0.050	1	04/11/2015 23:37
PCBs, total	ND	0.050	1	04/11/2015 23:37

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	122	70-130	04/11/2015 23:37

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 00:14
Aroclor1221	ND	0.050	1	04/12/2015 00:14
Aroclor1232	ND	0.050	1	04/12/2015 00:14
Aroclor1242	ND	0.050	1	04/12/2015 00:14
Aroclor1248	ND	0.050	1	04/12/2015 00:14
Aroclor1254	ND	0.050	1	04/12/2015 00:14
Aroclor1260	ND	0.050	1	04/12/2015 00:14
PCBs, total	ND	0.050	1	04/12/2015 00:14

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	121	70-130	04/12/2015 00:14

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 00:51
Aroclor1221	ND	0.050	1	04/12/2015 00:51
Aroclor1232	ND	0.050	1	04/12/2015 00:51
Aroclor1242	ND	0.050	1	04/12/2015 00:51
Aroclor1248	ND	0.050	1	04/12/2015 00:51
Aroclor1254	ND	0.050	1	04/12/2015 00:51
Aroclor1260	ND	0.050	1	04/12/2015 00:51
PCBs, total	ND	0.050	1	04/12/2015 00:51

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	125	70-130	04/12/2015 00:51

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 03:21
Aroclor1221	ND	0.050	1	04/12/2015 03:21
Aroclor1232	ND	0.050	1	04/12/2015 03:21
Aroclor1242	ND	0.050	1	04/12/2015 03:21
Aroclor1248	ND	0.050	1	04/12/2015 03:21
Aroclor1254	ND	0.050	1	04/12/2015 03:21
Aroclor1260	ND	0.050	1	04/12/2015 03:21
PCBs, total	ND	0.050	1	04/12/2015 03:21

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	100	70-130	04/12/2015 03:21

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 03:59
Aroclor1221	ND	0.050	1	04/12/2015 03:59
Aroclor1232	ND	0.050	1	04/12/2015 03:59
Aroclor1242	ND	0.050	1	04/12/2015 03:59
Aroclor1248	ND	0.050	1	04/12/2015 03:59
Aroclor1254	ND	0.050	1	04/12/2015 03:59
Aroclor1260	ND	0.050	1	04/12/2015 03:59
PCBs, total	ND	0.050	1	04/12/2015 03:59

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	101	70-130	04/12/2015 03:59

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 19:14
Aroclor1221	ND	0.050	1	04/11/2015 19:14
Aroclor1232	ND	0.050	1	04/11/2015 19:14
Aroclor1242	ND	0.050	1	04/11/2015 19:14
Aroclor1248	ND	0.050	1	04/11/2015 19:14
Aroclor1254	ND	0.050	1	04/11/2015 19:14
Aroclor1260	ND	0.050	1	04/11/2015 19:14
PCBs, total	ND	0.050	1	04/11/2015 19:14

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	121	70-130	04/11/2015 19:14

Analyst(s): SS



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 17:49
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 17:49
Benzene	ND	0.0050	1	04/11/2015 17:49
Bromobenzene	ND	0.0050	1	04/11/2015 17:49
Bromochloromethane	ND	0.0050	1	04/11/2015 17:49
Bromodichloromethane	ND	0.0050	1	04/11/2015 17:49
Bromoform	ND	0.0050	1	04/11/2015 17:49
Bromomethane	ND	0.0050	1	04/11/2015 17:49
2-Butanone (MEK)	ND	0.020	1	04/11/2015 17:49
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 17:49
n-Butyl benzene	ND	0.0050	1	04/11/2015 17:49
sec-Butyl benzene	ND	0.0050	1	04/11/2015 17:49
tert-Butyl benzene	ND	0.0050	1	04/11/2015 17:49
Carbon Disulfide	ND	0.0050	1	04/11/2015 17:49
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 17:49
Chlorobenzene	ND	0.0050	1	04/11/2015 17:49
Chloroethane	ND	0.0050	1	04/11/2015 17:49
Chloroform	ND	0.0050	1	04/11/2015 17:49
Chloromethane	ND	0.0050	1	04/11/2015 17:49
2-Chlorotoluene	ND	0.0050	1	04/11/2015 17:49
4-Chlorotoluene	ND	0.0050	1	04/11/2015 17:49
Dibromochloromethane	ND	0.0050	1	04/11/2015 17:49
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 17:49
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 17:49
Dibromomethane	ND	0.0050	1	04/11/2015 17:49
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 17:49
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 17:49
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 17:49
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 17:49
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 17:49
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 17:49
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 17:49
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 17:49
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 17:49
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 17:49
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 17:49

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 17:49
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 17:49
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 17:49
Ethylbenzene	ND	0.0050	1	04/11/2015 17:49
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 17:49
Freon 113	ND	0.0050	1	04/11/2015 17:49
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 17:49
Hexachloroethane	ND	0.0050	1	04/11/2015 17:49
2-Hexanone	ND	0.0050	1	04/11/2015 17:49
Isopropylbenzene	ND	0.0050	1	04/11/2015 17:49
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 17:49
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 17:49
Methylene chloride	ND	0.0050	1	04/11/2015 17:49
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 17:49
Naphthalene	ND	0.0050	1	04/11/2015 17:49
n-Propyl benzene	ND	0.0050	1	04/11/2015 17:49
Styrene	ND	0.0050	1	04/11/2015 17:49
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 17:49
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 17:49
Tetrachloroethene	ND	0.0050	1	04/11/2015 17:49
Toluene	ND	0.0050	1	04/11/2015 17:49
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 17:49
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 17:49
Trichloroethene	ND	0.0050	1	04/11/2015 17:49
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 17:49
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 17:49
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 17:49
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 17:49
Vinyl Chloride	ND	0.0050	1	04/11/2015 17:49
Xylenes, Total	ND	0.0050	1	04/11/2015 17:49

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	80	70-130		04/11/2015 17:49
Toluene-d8	98	70-130		04/11/2015 17:49
4-BFB	82	70-130		04/11/2015 17:49

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 18:26
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 18:26
Benzene	ND	0.0050	1	04/11/2015 18:26
Bromobenzene	ND	0.0050	1	04/11/2015 18:26
Bromochloromethane	ND	0.0050	1	04/11/2015 18:26
Bromodichloromethane	ND	0.0050	1	04/11/2015 18:26
Bromoform	ND	0.0050	1	04/11/2015 18:26
Bromomethane	ND	0.0050	1	04/11/2015 18:26
2-Butanone (MEK)	ND	0.020	1	04/11/2015 18:26
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 18:26
n-Butyl benzene	ND	0.0050	1	04/11/2015 18:26
sec-Butyl benzene	ND	0.0050	1	04/11/2015 18:26
tert-Butyl benzene	ND	0.0050	1	04/11/2015 18:26
Carbon Disulfide	ND	0.0050	1	04/11/2015 18:26
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 18:26
Chlorobenzene	ND	0.0050	1	04/11/2015 18:26
Chloroethane	ND	0.0050	1	04/11/2015 18:26
Chloroform	ND	0.0050	1	04/11/2015 18:26
Chloromethane	ND	0.0050	1	04/11/2015 18:26
2-Chlorotoluene	ND	0.0050	1	04/11/2015 18:26
4-Chlorotoluene	ND	0.0050	1	04/11/2015 18:26
Dibromochloromethane	ND	0.0050	1	04/11/2015 18:26
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 18:26
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 18:26
Dibromomethane	ND	0.0050	1	04/11/2015 18:26
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 18:26
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 18:26
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 18:26
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 18:26
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 18:26
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 18:26
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 18:26
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 18:26
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 18:26
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 18:26
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 18:26

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 18:26
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 18:26
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 18:26
Ethylbenzene	ND	0.0050	1	04/11/2015 18:26
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 18:26
Freon 113	ND	0.0050	1	04/11/2015 18:26
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 18:26
Hexachloroethane	ND	0.0050	1	04/11/2015 18:26
2-Hexanone	ND	0.0050	1	04/11/2015 18:26
Isopropylbenzene	ND	0.0050	1	04/11/2015 18:26
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 18:26
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 18:26
Methylene chloride	ND	0.0050	1	04/11/2015 18:26
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 18:26
Naphthalene	ND	0.0050	1	04/11/2015 18:26
n-Propyl benzene	ND	0.0050	1	04/11/2015 18:26
Styrene	ND	0.0050	1	04/11/2015 18:26
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 18:26
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 18:26
Tetrachloroethene	ND	0.0050	1	04/11/2015 18:26
Toluene	ND	0.0050	1	04/11/2015 18:26
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 18:26
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 18:26
Trichloroethene	ND	0.0050	1	04/11/2015 18:26
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 18:26
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 18:26
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 18:26
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 18:26
Vinyl Chloride	ND	0.0050	1	04/11/2015 18:26
Xylenes, Total	ND	0.0050	1	04/11/2015 18:26

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	84	70-130		04/11/2015 18:26
Toluene-d8	98	70-130		04/11/2015 18:26
4-BFB	85	70-130		04/11/2015 18:26

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 19:04
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 19:04
Benzene	ND	0.0050	1	04/11/2015 19:04
Bromobenzene	ND	0.0050	1	04/11/2015 19:04
Bromochloromethane	ND	0.0050	1	04/11/2015 19:04
Bromodichloromethane	ND	0.0050	1	04/11/2015 19:04
Bromoform	ND	0.0050	1	04/11/2015 19:04
Bromomethane	ND	0.0050	1	04/11/2015 19:04
2-Butanone (MEK)	ND	0.020	1	04/11/2015 19:04
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 19:04
n-Butyl benzene	ND	0.0050	1	04/11/2015 19:04
sec-Butyl benzene	ND	0.0050	1	04/11/2015 19:04
tert-Butyl benzene	ND	0.0050	1	04/11/2015 19:04
Carbon Disulfide	ND	0.0050	1	04/11/2015 19:04
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 19:04
Chlorobenzene	ND	0.0050	1	04/11/2015 19:04
Chloroethane	ND	0.0050	1	04/11/2015 19:04
Chloroform	ND	0.0050	1	04/11/2015 19:04
Chloromethane	ND	0.0050	1	04/11/2015 19:04
2-Chlorotoluene	ND	0.0050	1	04/11/2015 19:04
4-Chlorotoluene	ND	0.0050	1	04/11/2015 19:04
Dibromochloromethane	ND	0.0050	1	04/11/2015 19:04
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 19:04
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 19:04
Dibromomethane	ND	0.0050	1	04/11/2015 19:04
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:04
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 19:04
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 19:04
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 19:04
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 19:04
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:04
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:04
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:04
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 19:04
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:04
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 19:04

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:04
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:04
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 19:04
Ethylbenzene	ND	0.0050	1	04/11/2015 19:04
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 19:04
Freon 113	ND	0.0050	1	04/11/2015 19:04
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 19:04
Hexachloroethane	ND	0.0050	1	04/11/2015 19:04
2-Hexanone	ND	0.0050	1	04/11/2015 19:04
Isopropylbenzene	ND	0.0050	1	04/11/2015 19:04
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 19:04
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 19:04
Methylene chloride	ND	0.0050	1	04/11/2015 19:04
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 19:04
Naphthalene	ND	0.0050	1	04/11/2015 19:04
n-Propyl benzene	ND	0.0050	1	04/11/2015 19:04
Styrene	ND	0.0050	1	04/11/2015 19:04
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:04
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:04
Tetrachloroethene	ND	0.0050	1	04/11/2015 19:04
Toluene	ND	0.0050	1	04/11/2015 19:04
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 19:04
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 19:04
Trichloroethene	ND	0.0050	1	04/11/2015 19:04
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 19:04
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 19:04
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:04
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:04
Vinyl Chloride	ND	0.0050	1	04/11/2015 19:04
Xylenes, Total	ND	0.0050	1	04/11/2015 19:04

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	84	70-130		04/11/2015 19:04
Toluene-d8	98	70-130		04/11/2015 19:04
4-BFB	84	70-130		04/11/2015 19:04
<u>Analyst(s):</u> KF				



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 19:41
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 19:41
Benzene	ND	0.0050	1	04/11/2015 19:41
Bromobenzene	ND	0.0050	1	04/11/2015 19:41
Bromochloromethane	ND	0.0050	1	04/11/2015 19:41
Bromodichloromethane	ND	0.0050	1	04/11/2015 19:41
Bromoform	ND	0.0050	1	04/11/2015 19:41
Bromomethane	ND	0.0050	1	04/11/2015 19:41
2-Butanone (MEK)	ND	0.020	1	04/11/2015 19:41
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 19:41
n-Butyl benzene	ND	0.0050	1	04/11/2015 19:41
sec-Butyl benzene	ND	0.0050	1	04/11/2015 19:41
tert-Butyl benzene	ND	0.0050	1	04/11/2015 19:41
Carbon Disulfide	ND	0.0050	1	04/11/2015 19:41
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 19:41
Chlorobenzene	ND	0.0050	1	04/11/2015 19:41
Chloroethane	ND	0.0050	1	04/11/2015 19:41
Chloroform	ND	0.0050	1	04/11/2015 19:41
Chloromethane	ND	0.0050	1	04/11/2015 19:41
2-Chlorotoluene	ND	0.0050	1	04/11/2015 19:41
4-Chlorotoluene	ND	0.0050	1	04/11/2015 19:41
Dibromochloromethane	ND	0.0050	1	04/11/2015 19:41
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 19:41
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 19:41
Dibromomethane	ND	0.0050	1	04/11/2015 19:41
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:41
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 19:41
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 19:41
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 19:41
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 19:41
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:41
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:41
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:41
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 19:41
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:41
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 19:41

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:41
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:41
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 19:41
Ethylbenzene	ND	0.0050	1	04/11/2015 19:41
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 19:41
Freon 113	ND	0.0050	1	04/11/2015 19:41
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 19:41
Hexachloroethane	ND	0.0050	1	04/11/2015 19:41
2-Hexanone	ND	0.0050	1	04/11/2015 19:41
Isopropylbenzene	ND	0.0050	1	04/11/2015 19:41
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 19:41
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 19:41
Methylene chloride	ND	0.0050	1	04/11/2015 19:41
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 19:41
Naphthalene	ND	0.0050	1	04/11/2015 19:41
n-Propyl benzene	ND	0.0050	1	04/11/2015 19:41
Styrene	ND	0.0050	1	04/11/2015 19:41
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:41
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:41
Tetrachloroethene	ND	0.0050	1	04/11/2015 19:41
Toluene	ND	0.0050	1	04/11/2015 19:41
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 19:41
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 19:41
Trichloroethene	ND	0.0050	1	04/11/2015 19:41
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 19:41
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 19:41
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:41
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:41
Vinyl Chloride	ND	0.0050	1	04/11/2015 19:41
Xylenes, Total	ND	0.0050	1	04/11/2015 19:41

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	82	70-130		04/11/2015 19:41
Toluene-d8	98	70-130		04/11/2015 19:41
4-BFB	83	70-130		04/11/2015 19:41

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 20:19
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 20:19
Benzene	ND	0.0050	1	04/11/2015 20:19
Bromobenzene	ND	0.0050	1	04/11/2015 20:19
Bromochloromethane	ND	0.0050	1	04/11/2015 20:19
Bromodichloromethane	ND	0.0050	1	04/11/2015 20:19
Bromoform	ND	0.0050	1	04/11/2015 20:19
Bromomethane	ND	0.0050	1	04/11/2015 20:19
2-Butanone (MEK)	ND	0.020	1	04/11/2015 20:19
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 20:19
n-Butyl benzene	ND	0.0050	1	04/11/2015 20:19
sec-Butyl benzene	ND	0.0050	1	04/11/2015 20:19
tert-Butyl benzene	ND	0.0050	1	04/11/2015 20:19
Carbon Disulfide	ND	0.0050	1	04/11/2015 20:19
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 20:19
Chlorobenzene	ND	0.0050	1	04/11/2015 20:19
Chloroethane	ND	0.0050	1	04/11/2015 20:19
Chloroform	ND	0.0050	1	04/11/2015 20:19
Chloromethane	ND	0.0050	1	04/11/2015 20:19
2-Chlorotoluene	ND	0.0050	1	04/11/2015 20:19
4-Chlorotoluene	ND	0.0050	1	04/11/2015 20:19
Dibromochloromethane	ND	0.0050	1	04/11/2015 20:19
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 20:19
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 20:19
Dibromomethane	ND	0.0050	1	04/11/2015 20:19
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:19
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 20:19
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 20:19
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 20:19
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 20:19
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:19
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:19
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:19
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 20:19
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:19
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 20:19

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:19
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:19
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 20:19
Ethylbenzene	ND	0.0050	1	04/11/2015 20:19
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 20:19
Freon 113	ND	0.0050	1	04/11/2015 20:19
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 20:19
Hexachloroethane	ND	0.0050	1	04/11/2015 20:19
2-Hexanone	ND	0.0050	1	04/11/2015 20:19
Isopropylbenzene	ND	0.0050	1	04/11/2015 20:19
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 20:19
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 20:19
Methylene chloride	ND	0.0050	1	04/11/2015 20:19
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 20:19
Naphthalene	ND	0.0050	1	04/11/2015 20:19
n-Propyl benzene	ND	0.0050	1	04/11/2015 20:19
Styrene	ND	0.0050	1	04/11/2015 20:19
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:19
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:19
Tetrachloroethene	ND	0.0050	1	04/11/2015 20:19
Toluene	ND	0.0050	1	04/11/2015 20:19
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 20:19
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 20:19
Trichloroethene	0.015	0.0050	1	04/11/2015 20:19
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 20:19
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 20:19
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:19
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:19
Vinyl Chloride	ND	0.0050	1	04/11/2015 20:19
Xylenes, Total	ND	0.0050	1	04/11/2015 20:19

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	87	70-130		04/11/2015 20:19
Toluene-d8	99	70-130		04/11/2015 20:19
4-BFB	86	70-130		04/11/2015 20:19

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 20:56
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 20:56
Benzene	ND	0.0050	1	04/11/2015 20:56
Bromobenzene	ND	0.0050	1	04/11/2015 20:56
Bromochloromethane	ND	0.0050	1	04/11/2015 20:56
Bromodichloromethane	ND	0.0050	1	04/11/2015 20:56
Bromoform	ND	0.0050	1	04/11/2015 20:56
Bromomethane	ND	0.0050	1	04/11/2015 20:56
2-Butanone (MEK)	ND	0.020	1	04/11/2015 20:56
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 20:56
n-Butyl benzene	ND	0.0050	1	04/11/2015 20:56
sec-Butyl benzene	ND	0.0050	1	04/11/2015 20:56
tert-Butyl benzene	ND	0.0050	1	04/11/2015 20:56
Carbon Disulfide	ND	0.0050	1	04/11/2015 20:56
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 20:56
Chlorobenzene	ND	0.0050	1	04/11/2015 20:56
Chloroethane	ND	0.0050	1	04/11/2015 20:56
Chloroform	ND	0.0050	1	04/11/2015 20:56
Chloromethane	ND	0.0050	1	04/11/2015 20:56
2-Chlorotoluene	ND	0.0050	1	04/11/2015 20:56
4-Chlorotoluene	ND	0.0050	1	04/11/2015 20:56
Dibromochloromethane	ND	0.0050	1	04/11/2015 20:56
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 20:56
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 20:56
Dibromomethane	ND	0.0050	1	04/11/2015 20:56
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:56
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 20:56
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 20:56
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 20:56
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 20:56
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:56
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:56
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:56
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 20:56
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:56
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 20:56

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:56
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:56
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 20:56
Ethylbenzene	ND	0.0050	1	04/11/2015 20:56
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 20:56
Freon 113	ND	0.0050	1	04/11/2015 20:56
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 20:56
Hexachloroethane	ND	0.0050	1	04/11/2015 20:56
2-Hexanone	ND	0.0050	1	04/11/2015 20:56
Isopropylbenzene	ND	0.0050	1	04/11/2015 20:56
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 20:56
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 20:56
Methylene chloride	ND	0.0050	1	04/11/2015 20:56
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 20:56
Naphthalene	ND	0.0050	1	04/11/2015 20:56
n-Propyl benzene	ND	0.0050	1	04/11/2015 20:56
Styrene	ND	0.0050	1	04/11/2015 20:56
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:56
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:56
Tetrachloroethene	ND	0.0050	1	04/11/2015 20:56
Toluene	ND	0.0050	1	04/11/2015 20:56
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 20:56
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 20:56
Trichloroethene	0.0069	0.0050	1	04/11/2015 20:56
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 20:56
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 20:56
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:56
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:56
Vinyl Chloride	ND	0.0050	1	04/11/2015 20:56
Xylenes, Total	ND	0.0050	1	04/11/2015 20:56

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	85	70-130		04/11/2015 20:56
Toluene-d8	98	70-130		04/11/2015 20:56
4-BFB	84	70-130		04/11/2015 20:56

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 21:34
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 21:34
Benzene	ND	0.0050	1	04/11/2015 21:34
Bromobenzene	ND	0.0050	1	04/11/2015 21:34
Bromochloromethane	ND	0.0050	1	04/11/2015 21:34
Bromodichloromethane	ND	0.0050	1	04/11/2015 21:34
Bromoform	ND	0.0050	1	04/11/2015 21:34
Bromomethane	ND	0.0050	1	04/11/2015 21:34
2-Butanone (MEK)	ND	0.020	1	04/11/2015 21:34
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 21:34
n-Butyl benzene	ND	0.0050	1	04/11/2015 21:34
sec-Butyl benzene	ND	0.0050	1	04/11/2015 21:34
tert-Butyl benzene	ND	0.0050	1	04/11/2015 21:34
Carbon Disulfide	ND	0.0050	1	04/11/2015 21:34
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 21:34
Chlorobenzene	ND	0.0050	1	04/11/2015 21:34
Chloroethane	ND	0.0050	1	04/11/2015 21:34
Chloroform	ND	0.0050	1	04/11/2015 21:34
Chloromethane	ND	0.0050	1	04/11/2015 21:34
2-Chlorotoluene	ND	0.0050	1	04/11/2015 21:34
4-Chlorotoluene	ND	0.0050	1	04/11/2015 21:34
Dibromochloromethane	ND	0.0050	1	04/11/2015 21:34
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 21:34
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 21:34
Dibromomethane	ND	0.0050	1	04/11/2015 21:34
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 21:34
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 21:34
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 21:34
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 21:34
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 21:34
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 21:34
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 21:34
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 21:34
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 21:34
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 21:34
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 21:34

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 21:34
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 21:34
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 21:34
Ethylbenzene	ND	0.0050	1	04/11/2015 21:34
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 21:34
Freon 113	ND	0.0050	1	04/11/2015 21:34
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 21:34
Hexachloroethane	ND	0.0050	1	04/11/2015 21:34
2-Hexanone	ND	0.0050	1	04/11/2015 21:34
Isopropylbenzene	ND	0.0050	1	04/11/2015 21:34
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 21:34
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 21:34
Methylene chloride	ND	0.0050	1	04/11/2015 21:34
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 21:34
Naphthalene	ND	0.0050	1	04/11/2015 21:34
n-Propyl benzene	ND	0.0050	1	04/11/2015 21:34
Styrene	ND	0.0050	1	04/11/2015 21:34
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 21:34
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 21:34
Tetrachloroethene	ND	0.0050	1	04/11/2015 21:34
Toluene	ND	0.0050	1	04/11/2015 21:34
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 21:34
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 21:34
Trichloroethene	ND	0.0050	1	04/11/2015 21:34
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 21:34
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 21:34
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 21:34
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 21:34
Vinyl Chloride	ND	0.0050	1	04/11/2015 21:34
Xylenes, Total	ND	0.0050	1	04/11/2015 21:34

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
Dibromofluoromethane	85	70-130		04/11/2015 21:34
Toluene-d8	99	70-130		04/11/2015 21:34
4-BFB	83	70-130		04/11/2015 21:34

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 14:02
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 14:02
Benzene	ND	0.0050	1	04/11/2015 14:02
Bromobenzene	ND	0.0050	1	04/11/2015 14:02
Bromochloromethane	ND	0.0050	1	04/11/2015 14:02
Bromodichloromethane	ND	0.0050	1	04/11/2015 14:02
Bromoform	ND	0.0050	1	04/11/2015 14:02
Bromomethane	ND	0.0050	1	04/11/2015 14:02
2-Butanone (MEK)	ND	0.020	1	04/11/2015 14:02
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 14:02
n-Butyl benzene	ND	0.0050	1	04/11/2015 14:02
sec-Butyl benzene	ND	0.0050	1	04/11/2015 14:02
tert-Butyl benzene	ND	0.0050	1	04/11/2015 14:02
Carbon Disulfide	ND	0.0050	1	04/11/2015 14:02
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 14:02
Chlorobenzene	ND	0.0050	1	04/11/2015 14:02
Chloroethane	ND	0.0050	1	04/11/2015 14:02
Chloroform	ND	0.0050	1	04/11/2015 14:02
Chloromethane	ND	0.0050	1	04/11/2015 14:02
2-Chlorotoluene	ND	0.0050	1	04/11/2015 14:02
4-Chlorotoluene	ND	0.0050	1	04/11/2015 14:02
Dibromochloromethane	ND	0.0050	1	04/11/2015 14:02
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 14:02
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 14:02
Dibromomethane	ND	0.0050	1	04/11/2015 14:02
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 14:02
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 14:02
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 14:02
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 14:02
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 14:02
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 14:02
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 14:02
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 14:02
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 14:02
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 14:02
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 14:02
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 14:02
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 14:02

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC38	103502
Analytes	Result		RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 14:02
trans-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 14:02
Diisopropyl ether (DIPE)	ND		0.0050	1	04/11/2015 14:02
Ethylbenzene	ND		0.0050	1	04/11/2015 14:02
Ethyl tert-butyl ether (ETBE)	ND		0.0050	1	04/11/2015 14:02
Freon 113	ND		0.0050	1	04/11/2015 14:02
Hexachlorobutadiene	ND		0.0050	1	04/11/2015 14:02
Hexachloroethane	ND		0.0050	1	04/11/2015 14:02
2-Hexanone	ND		0.0050	1	04/11/2015 14:02
Isopropylbenzene	ND		0.0050	1	04/11/2015 14:02
4-Isopropyl toluene	ND		0.0050	1	04/11/2015 14:02
Methyl-t-butyl ether (MTBE)	ND		0.0050	1	04/11/2015 14:02
Methylene chloride	ND		0.0050	1	04/11/2015 14:02
4-Methyl-2-pentanone (MIBK)	ND		0.0050	1	04/11/2015 14:02
Naphthalene	ND		0.0050	1	04/11/2015 14:02
n-Propyl benzene	ND		0.0050	1	04/11/2015 14:02
Styrene	ND		0.0050	1	04/11/2015 14:02
1,1,1,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 14:02
1,1,2,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 14:02
Tetrachloroethene	ND		0.0050	1	04/11/2015 14:02
Toluene	ND		0.0050	1	04/11/2015 14:02
1,2,3-Trichlorobenzene	ND		0.0050	1	04/11/2015 14:02
1,2,4-Trichlorobenzene	ND		0.0050	1	04/11/2015 14:02
1,1,1-Trichloroethane	ND		0.0050	1	04/11/2015 14:02
1,1,2-Trichloroethane	ND		0.0050	1	04/11/2015 14:02
Trichloroethene	ND		0.0050	1	04/11/2015 14:02
Trichlorofluoromethane	ND		0.0050	1	04/11/2015 14:02
1,2,3-Trichloropropane	ND		0.0050	1	04/11/2015 14:02
1,2,4-Trimethylbenzene	ND		0.0050	1	04/11/2015 14:02
1,3,5-Trimethylbenzene	ND		0.0050	1	04/11/2015 14:02
Vinyl Chloride	ND		0.0050	1	04/11/2015 14:02
Xylenes, Total	ND		0.0050	1	04/11/2015 14:02

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	92	70-130		04/11/2015 14:02
Toluene-d8	103	70-130		04/11/2015 14:02
4-BFB	88	70-130		04/11/2015 14:02

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 22:12
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 22:12
Benzene	ND	0.0050	1	04/11/2015 22:12
Bromobenzene	ND	0.0050	1	04/11/2015 22:12
Bromochloromethane	ND	0.0050	1	04/11/2015 22:12
Bromodichloromethane	ND	0.0050	1	04/11/2015 22:12
Bromoform	ND	0.0050	1	04/11/2015 22:12
Bromomethane	ND	0.0050	1	04/11/2015 22:12
2-Butanone (MEK)	ND	0.020	1	04/11/2015 22:12
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 22:12
n-Butyl benzene	ND	0.0050	1	04/11/2015 22:12
sec-Butyl benzene	ND	0.0050	1	04/11/2015 22:12
tert-Butyl benzene	ND	0.0050	1	04/11/2015 22:12
Carbon Disulfide	ND	0.0050	1	04/11/2015 22:12
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 22:12
Chlorobenzene	ND	0.0050	1	04/11/2015 22:12
Chloroethane	ND	0.0050	1	04/11/2015 22:12
Chloroform	ND	0.0050	1	04/11/2015 22:12
Chloromethane	ND	0.0050	1	04/11/2015 22:12
2-Chlorotoluene	ND	0.0050	1	04/11/2015 22:12
4-Chlorotoluene	ND	0.0050	1	04/11/2015 22:12
Dibromochloromethane	ND	0.0050	1	04/11/2015 22:12
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 22:12
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 22:12
Dibromomethane	ND	0.0050	1	04/11/2015 22:12
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:12
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:12
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:12
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 22:12
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 22:12
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 22:12
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 22:12
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:12
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:12
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:12
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 22:12
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:12
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 22:12

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC38	103502
Analytes	Result		RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 22:12
trans-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 22:12
Diisopropyl ether (DIPE)	ND		0.0050	1	04/11/2015 22:12
Ethylbenzene	ND		0.0050	1	04/11/2015 22:12
Ethyl tert-butyl ether (ETBE)	ND		0.0050	1	04/11/2015 22:12
Freon 113	ND		0.0050	1	04/11/2015 22:12
Hexachlorobutadiene	ND		0.0050	1	04/11/2015 22:12
Hexachloroethane	ND		0.0050	1	04/11/2015 22:12
2-Hexanone	ND		0.0050	1	04/11/2015 22:12
Isopropylbenzene	ND		0.0050	1	04/11/2015 22:12
4-Isopropyl toluene	ND		0.0050	1	04/11/2015 22:12
Methyl-t-butyl ether (MTBE)	ND		0.0050	1	04/11/2015 22:12
Methylene chloride	ND		0.0050	1	04/11/2015 22:12
4-Methyl-2-pentanone (MIBK)	ND		0.0050	1	04/11/2015 22:12
Naphthalene	ND		0.0050	1	04/11/2015 22:12
n-Propyl benzene	ND		0.0050	1	04/11/2015 22:12
Styrene	ND		0.0050	1	04/11/2015 22:12
1,1,1,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 22:12
1,1,2,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 22:12
Tetrachloroethene	ND		0.0050	1	04/11/2015 22:12
Toluene	ND		0.0050	1	04/11/2015 22:12
1,2,3-Trichlorobenzene	ND		0.0050	1	04/11/2015 22:12
1,2,4-Trichlorobenzene	ND		0.0050	1	04/11/2015 22:12
1,1,1-Trichloroethane	ND		0.0050	1	04/11/2015 22:12
1,1,2-Trichloroethane	ND		0.0050	1	04/11/2015 22:12
Trichloroethene	ND		0.0050	1	04/11/2015 22:12
Trichlorofluoromethane	ND		0.0050	1	04/11/2015 22:12
1,2,3-Trichloropropane	ND		0.0050	1	04/11/2015 22:12
1,2,4-Trimethylbenzene	ND		0.0050	1	04/11/2015 22:12
1,3,5-Trimethylbenzene	ND		0.0050	1	04/11/2015 22:12
Vinyl Chloride	ND		0.0050	1	04/11/2015 22:12
Xylenes, Total	ND		0.0050	1	04/11/2015 22:12

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	85	70-130		04/11/2015 22:12
Toluene-d8	93	70-130		04/11/2015 22:12
4-BFB	80	70-130		04/11/2015 22:12
<u>Analyst(s):</u> KF				



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 22:49
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 22:49
Benzene	ND	0.0050	1	04/11/2015 22:49
Bromobenzene	ND	0.0050	1	04/11/2015 22:49
Bromochloromethane	ND	0.0050	1	04/11/2015 22:49
Bromodichloromethane	ND	0.0050	1	04/11/2015 22:49
Bromoform	ND	0.0050	1	04/11/2015 22:49
Bromomethane	ND	0.0050	1	04/11/2015 22:49
2-Butanone (MEK)	ND	0.020	1	04/11/2015 22:49
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 22:49
n-Butyl benzene	ND	0.0050	1	04/11/2015 22:49
sec-Butyl benzene	ND	0.0050	1	04/11/2015 22:49
tert-Butyl benzene	ND	0.0050	1	04/11/2015 22:49
Carbon Disulfide	ND	0.0050	1	04/11/2015 22:49
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 22:49
Chlorobenzene	ND	0.0050	1	04/11/2015 22:49
Chloroethane	ND	0.0050	1	04/11/2015 22:49
Chloroform	ND	0.0050	1	04/11/2015 22:49
Chloromethane	ND	0.0050	1	04/11/2015 22:49
2-Chlorotoluene	ND	0.0050	1	04/11/2015 22:49
4-Chlorotoluene	ND	0.0050	1	04/11/2015 22:49
Dibromochloromethane	ND	0.0050	1	04/11/2015 22:49
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 22:49
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 22:49
Dibromomethane	ND	0.0050	1	04/11/2015 22:49
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:49
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 22:49
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 22:49
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 22:49
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 22:49
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:49
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:49
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:49
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 22:49
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:49
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 22:49

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 22:49
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 22:49
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 22:49
Ethylbenzene	ND	0.0050	1	04/11/2015 22:49
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 22:49
Freon 113	ND	0.0050	1	04/11/2015 22:49
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 22:49
Hexachloroethane	ND	0.0050	1	04/11/2015 22:49
2-Hexanone	ND	0.0050	1	04/11/2015 22:49
Isopropylbenzene	ND	0.0050	1	04/11/2015 22:49
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 22:49
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 22:49
Methylene chloride	ND	0.0050	1	04/11/2015 22:49
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 22:49
Naphthalene	ND	0.0050	1	04/11/2015 22:49
n-Propyl benzene	ND	0.0050	1	04/11/2015 22:49
Styrene	ND	0.0050	1	04/11/2015 22:49
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 22:49
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 22:49
Tetrachloroethene	ND	0.0050	1	04/11/2015 22:49
Toluene	ND	0.0050	1	04/11/2015 22:49
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 22:49
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 22:49
Trichloroethene	ND	0.0050	1	04/11/2015 22:49
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 22:49
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 22:49
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 22:49
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 22:49
Vinyl Chloride	ND	0.0050	1	04/11/2015 22:49
Xylenes, Total	ND	0.0050	1	04/11/2015 22:49

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	83	70-130		04/11/2015 22:49
Toluene-d8	99	70-130		04/11/2015 22:49
4-BFB	81	70-130		04/11/2015 22:49

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 23:27
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 23:27
Benzene	ND	0.0050	1	04/11/2015 23:27
Bromobenzene	ND	0.0050	1	04/11/2015 23:27
Bromochloromethane	ND	0.0050	1	04/11/2015 23:27
Bromodichloromethane	ND	0.0050	1	04/11/2015 23:27
Bromoform	ND	0.0050	1	04/11/2015 23:27
Bromomethane	ND	0.0050	1	04/11/2015 23:27
2-Butanone (MEK)	ND	0.020	1	04/11/2015 23:27
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 23:27
n-Butyl benzene	ND	0.0050	1	04/11/2015 23:27
sec-Butyl benzene	ND	0.0050	1	04/11/2015 23:27
tert-Butyl benzene	ND	0.0050	1	04/11/2015 23:27
Carbon Disulfide	ND	0.0050	1	04/11/2015 23:27
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 23:27
Chlorobenzene	ND	0.0050	1	04/11/2015 23:27
Chloroethane	ND	0.0050	1	04/11/2015 23:27
Chloroform	ND	0.0050	1	04/11/2015 23:27
Chloromethane	ND	0.0050	1	04/11/2015 23:27
2-Chlorotoluene	ND	0.0050	1	04/11/2015 23:27
4-Chlorotoluene	ND	0.0050	1	04/11/2015 23:27
Dibromochloromethane	ND	0.0050	1	04/11/2015 23:27
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 23:27
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 23:27
Dibromomethane	ND	0.0050	1	04/11/2015 23:27
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 23:27
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 23:27
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 23:27
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 23:27
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 23:27
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 23:27
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 23:27
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 23:27
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 23:27
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 23:27
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 23:27
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 23:27
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 23:27

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC38	103502
Analytes	Result		RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 23:27
trans-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 23:27
Diisopropyl ether (DIPE)	ND		0.0050	1	04/11/2015 23:27
Ethylbenzene	ND		0.0050	1	04/11/2015 23:27
Ethyl tert-butyl ether (ETBE)	ND		0.0050	1	04/11/2015 23:27
Freon 113	ND		0.0050	1	04/11/2015 23:27
Hexachlorobutadiene	ND		0.0050	1	04/11/2015 23:27
Hexachloroethane	ND		0.0050	1	04/11/2015 23:27
2-Hexanone	ND		0.0050	1	04/11/2015 23:27
Isopropylbenzene	ND		0.0050	1	04/11/2015 23:27
4-Isopropyl toluene	ND		0.0050	1	04/11/2015 23:27
Methyl-t-butyl ether (MTBE)	ND		0.0050	1	04/11/2015 23:27
Methylene chloride	ND		0.0050	1	04/11/2015 23:27
4-Methyl-2-pentanone (MIBK)	ND		0.0050	1	04/11/2015 23:27
Naphthalene	ND		0.0050	1	04/11/2015 23:27
n-Propyl benzene	ND		0.0050	1	04/11/2015 23:27
Styrene	ND		0.0050	1	04/11/2015 23:27
1,1,1,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 23:27
1,1,2,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 23:27
Tetrachloroethene	ND		0.0050	1	04/11/2015 23:27
Toluene	ND		0.0050	1	04/11/2015 23:27
1,2,3-Trichlorobenzene	ND		0.0050	1	04/11/2015 23:27
1,2,4-Trichlorobenzene	ND		0.0050	1	04/11/2015 23:27
1,1,1-Trichloroethane	ND		0.0050	1	04/11/2015 23:27
1,1,2-Trichloroethane	ND		0.0050	1	04/11/2015 23:27
Trichloroethene	ND		0.0050	1	04/11/2015 23:27
Trichlorofluoromethane	ND		0.0050	1	04/11/2015 23:27
1,2,3-Trichloropropane	ND		0.0050	1	04/11/2015 23:27
1,2,4-Trimethylbenzene	ND		0.0050	1	04/11/2015 23:27
1,3,5-Trimethylbenzene	ND		0.0050	1	04/11/2015 23:27
Vinyl Chloride	ND		0.0050	1	04/11/2015 23:27
Xylenes, Total	ND		0.0050	1	04/11/2015 23:27

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	85	70-130		04/11/2015 23:27
Toluene-d8	100	70-130		04/11/2015 23:27
4-BFB	89	70-130		04/11/2015 23:27

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC7	103461

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 18:42
MTBE	---	0.050	1	04/10/2015 18:42
Benzene	---	0.0050	1	04/10/2015 18:42
Toluene	---	0.0050	1	04/10/2015 18:42
Ethylbenzene	---	0.0050	1	04/10/2015 18:42
Xylenes	---	0.0050	1	04/10/2015 18:42

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	105	70-130	04/10/2015 18:42

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 19:12
MTBE	---	0.050	1	04/10/2015 19:12
Benzene	---	0.0050	1	04/10/2015 19:12
Toluene	---	0.0050	1	04/10/2015 19:12
Ethylbenzene	---	0.0050	1	04/10/2015 19:12
Xylenes	---	0.0050	1	04/10/2015 19:12

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	102	70-130	04/10/2015 19:12

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 19:43
MTBE	---	0.050	1	04/10/2015 19:43
Benzene	---	0.0050	1	04/10/2015 19:43
Toluene	---	0.0050	1	04/10/2015 19:43
Ethylbenzene	---	0.0050	1	04/10/2015 19:43
Xylenes	---	0.0050	1	04/10/2015 19:43

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	102	70-130	04/10/2015 19:43

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 20:13
MTBE	---	0.050	1	04/10/2015 20:13
Benzene	---	0.0050	1	04/10/2015 20:13
Toluene	---	0.0050	1	04/10/2015 20:13
Ethylbenzene	---	0.0050	1	04/10/2015 20:13
Xylenes	---	0.0050	1	04/10/2015 20:13

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	97	70-130	04/10/2015 20:13

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8021B/8015Bm

Date Prepared: 4/10/15

Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 20:44
MTBE	---	0.050	1	04/10/2015 20:44
Benzene	---	0.0050	1	04/10/2015 20:44
Toluene	---	0.0050	1	04/10/2015 20:44
Ethylbenzene	---	0.0050	1	04/10/2015 20:44
Xylenes	---	0.0050	1	04/10/2015 20:44

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	99	70-130	04/10/2015 20:44

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 21:44
MTBE	---	0.050	1	04/10/2015 21:44
Benzene	---	0.0050	1	04/10/2015 21:44
Toluene	---	0.0050	1	04/10/2015 21:44
Ethylbenzene	---	0.0050	1	04/10/2015 21:44
Xylenes	---	0.0050	1	04/10/2015 21:44

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	101	70-130	04/10/2015 21:44

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 22:15
MTBE	---	0.050	1	04/10/2015 22:15
Benzene	---	0.0050	1	04/10/2015 22:15
Toluene	---	0.0050	1	04/10/2015 22:15
Ethylbenzene	---	0.0050	1	04/10/2015 22:15
Xylenes	---	0.0050	1	04/10/2015 22:15
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
2-Fluorotoluene	98	70-130		04/10/2015 22:15

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 23:15
MTBE	---	0.050	1	04/10/2015 23:15
Benzene	---	0.0050	1	04/10/2015 23:15
Toluene	---	0.0050	1	04/10/2015 23:15
Ethylbenzene	---	0.0050	1	04/10/2015 23:15
Xylenes	---	0.0050	1	04/10/2015 23:15
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
2-Fluorotoluene	105	70-130		04/10/2015 23:15

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	3.5	1.0	1	04/11/2015 05:14
MTBE	---	0.050	1	04/11/2015 05:14
Benzene	---	0.0050	1	04/11/2015 05:14
Toluene	---	0.0050	1	04/11/2015 05:14
Ethylbenzene	---	0.0050	1	04/11/2015 05:14
Xylenes	---	0.0050	1	04/11/2015 05:14

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	96	70-130	04/11/2015 05:14

Analyst(s): IA **Analytical Comments:** d7,d9

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	2.4	1.0	1	04/10/2015 23:45
MTBE	---	0.050	1	04/10/2015 23:45
Benzene	---	0.0050	1	04/10/2015 23:45
Toluene	---	0.0050	1	04/10/2015 23:45
Ethylbenzene	---	0.0050	1	04/10/2015 23:45
Xylenes	---	0.0050	1	04/10/2015 23:45

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	102	70-130	04/10/2015 23:45

Analyst(s): IA **Analytical Comments:** d7

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/11/2015 00:45
MTBE	---	0.050	1	04/11/2015 00:45
Benzene	---	0.0050	1	04/11/2015 00:45
Toluene	---	0.0050	1	04/11/2015 00:45
Ethylbenzene	---	0.0050	1	04/11/2015 00:45
Xylenes	---	0.0050	1	04/11/2015 00:45
Surrogates	REC (%)	Limits		
2-Fluorotoluene	110	70-130		04/11/2015 00:45

Analyst(s): IA



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC6B	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 12:31
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 12:31

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	98	70-130	04/11/2015 12:31

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC6A	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 22:03
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 22:03

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	85	70-130	04/11/2015 22:03

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC6A	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	4.7	1.0	1	04/12/2015 00:26
TPH-Motor Oil (C18-C36)	56	5.0	1	04/12/2015 00:26

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	83	70-130	04/12/2015 00:26

Analyst(s): TK

Analytical Comments: e7,e2

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC6A	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 19:40
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 19:40

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	82	70-130	04/11/2015 19:40

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC2B	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/13/2015 13:32
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/13/2015 13:32

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	117	70-130	04/13/2015 13:32

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC2B	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/13/2015 12:15
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/13/2015 12:15

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	117	70-130	04/13/2015 12:15

Analyst(s): TK

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC6B	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 13:42
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 13:42

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	99	70-130	04/11/2015 13:42

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC2A	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	1.2	1.0	1	04/14/2015 14:11
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/14/2015 14:11

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	97	70-130	04/14/2015 14:11

Analyst(s): TK

Analytical Comments: e6

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC9b	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	22	5.0	5	04/13/2015 12:22
TPH-Motor Oil (C18-C36)	180	25	5	04/13/2015 12:22

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	86	70-130	04/13/2015 12:22

Analyst(s): TK

Analytical Comments: e7,e2

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC9a	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	70	50	50	04/13/2015 11:10
TPH-Motor Oil (C18-C36)	340	250	50	04/13/2015 11:10

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	104	70-130	04/13/2015 11:10

Analyst(s): TK Analytical Comments: e7,e2

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC6B	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 14:54
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 14:54

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	101	70-130	04/11/2015 14:54

Analyst(s): TK



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/11/15
Instrument: GC5A
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103492
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg
Sample ID: MB/LCS-103492
 1504466-055AMS/MSD

QC Summary Report for SW8082

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aroclor1016	ND	-	0.050	-	-	-	-
Aroclor1221	ND	-	0.050	-	-	-	-
Aroclor1232	ND	-	0.050	-	-	-	-
Aroclor1242	ND	-	0.050	-	-	-	-
Aroclor1248	ND	-	0.050	-	-	-	-
Aroclor1254	ND	-	0.050	-	-	-	-
Aroclor1260	ND	0.151	0.050	0.15	-	101	70-130
PCBs, total	ND	-	0.050	-	-	-	-

Surrogate Recovery

Decachlorobiphenyl	0.0493	0.0502		0.050	99	100	70-130
--------------------	--------	--------	--	-------	----	-----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aroclor1260	0.165	0.166	0.15	ND	110	111	70-130	0.976	30

Surrogate Recovery

Decachlorobiphenyl	0.0608	0.0609	0.050		122	122	70-130	0	30
--------------------	--------	--------	-------	--	-----	-----	--------	---	----



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/10/15
Instrument: GC16
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103502
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-103502
 1504470-008AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0524	0.0050	0.050	-	105	53-116
Benzene	ND	0.0547	0.0050	0.050	-	109	63-137
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.254	0.050	0.20	-	127	41-135
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0480	0.0050	0.050	-	96	77-121
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0463	0.0040	0.050	-	93	67-119
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0637	0.0040	0.050	-	127	58-135
1,1-Dichloroethene	ND	0.0531	0.0050	0.050	-	106	42-145
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/10/15
Instrument: GC16
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103502
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-103502
 1504470-008AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0442	0.0050	0.050	-	88	52-129
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0532	0.0050	0.050	-	106	53-125
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0570	0.0050	0.050	-	114	58-122
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0551	0.0050	0.050	-	110	76-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0510	0.0050	0.050	-	102	72-132
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-

Surrogate Recovery

Dibromofluoromethane	0.126	0.124		0.12	101	100	72-126
Toluene-d8	0.131	0.129		0.12	105	103	81-115
4-BFB	0.0148	0.0132		0.012	118	106	55-127

(Cont.)



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/10/15
Instrument: GC16
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103502
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-103502
 1504470-008AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0490	0.0473	0.050	ND	98	95	70-130	3.45	20
Benzene	0.0497	0.0482	0.050	ND	99	96	70-130	2.93	20
t-Butyl alcohol (TBA)	0.223	0.216	0.20	ND	111	108	70-130	3.31	20
Chlorobenzene	0.0430	0.0413	0.050	ND	86	83	70-130	4.14	20
1,2-Dibromoethane (EDB)	0.0424	0.0418	0.050	ND	85	84	70-130	1.57	20
1,2-Dichloroethane (1,2-DCA)	0.0586	0.0564	0.050	ND	117	113	70-130	3.92	20
1,1-Dichloroethene	0.0488	0.0469	0.050	ND	98	94	70-130	4.07	20
Diisopropyl ether (DIPE)	0.0409	0.0394	0.050	ND	82	79	70-130	3.69	20
Ethyl tert-butyl ether (ETBE)	0.0489	0.0472	0.050	ND	98	94	70-130	3.56	20
Methyl-t-butyl ether (MTBE)	0.0521	0.0513	0.050	ND	104	103	70-130	1.57	20
Toluene	0.0497	0.0485	0.050	ND	99	97	70-130	2.31	20
Trichloroethene	0.0465	0.0456	0.050	ND	93	91	70-130	1.96	20
Surrogate Recovery									
Dibromofluoromethane	0.124	0.126	0.12		99	101	70-130	1.07	20
Toluene-d8	0.127	0.129	0.12		102	103	70-130	1.15	20
4-BFB	0.0130	0.0130	0.012		104	104	70-130	0	20



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/9/15
Date Analyzed: 4/10/15
Instrument: GC3
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103461
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS-103461
 1504439-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.707	0.40	0.60	-	118	70-130
MTBE	ND	0.0901	0.050	0.10	-	90	70-130
Benzene	ND	0.102	0.0050	0.10	-	102	70-130
Toluene	ND	0.104	0.0050	0.10	-	104	70-130
Ethylbenzene	ND	0.104	0.0050	0.10	-	104	70-130
Xylenes	ND	0.311	0.0050	0.30	-	104	70-130

Surrogate Recovery

2-Fluorotoluene	0.0979	0.0949		0.10	98	95	70-130
-----------------	--------	--------	--	------	----	----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR		5.5	NR	NR	-	NR	
MTBE	NR	NR		ND<0.5	NR	NR	-	NR	
Benzene	NR	NR		ND<0.05	NR	NR	-	NR	
Toluene	NR	NR		4.6	NR	NR	-	NR	
Ethylbenzene	NR	NR		ND<0.05	NR	NR	-	NR	
Xylenes	NR	NR		ND<0.05	NR	NR	-	NR	

Surrogate Recovery

2-Fluorotoluene	NR	NR			NR	NR	-	NR	
-----------------	----	----	--	--	----	----	---	----	--

(Cont.)



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/11/15
Instrument: GC7
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103513
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS-103513
 1504466-043AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.702	0.40	0.60	-	117	70-130
MTBE	ND	0.0932	0.050	0.10	-	93	70-130
Benzene	ND	0.107	0.0050	0.10	-	107	70-130
Toluene	ND	0.104	0.0050	0.10	-	104	70-130
Ethylbenzene	ND	0.112	0.0050	0.10	-	112	70-130
Xylenes	ND	0.351	0.0050	0.30	-	117	70-130

Surrogate Recovery

2-Fluorotoluene	0.114	0.111		0.10	114	111	70-130
-----------------	-------	-------	--	------	-----	-----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR		0.66	NR	NR	-	NR	
MTBE	NR	NR		ND	NR	NR	-	NR	
Benzene	NR	NR		ND	NR	NR	-	NR	
Toluene	NR	NR		ND	NR	NR	-	NR	
Ethylbenzene	NR	NR		ND	NR	NR	-	NR	
Xylenes	NR	NR		0.02	NR	NR	-	NR	

Surrogate Recovery

2-Fluorotoluene	NR	NR			NR	NR	-	NR	
-----------------	----	----	--	--	----	----	---	----	--



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/9/15
Date Analyzed: 4/10/15
Instrument: GC11A, GC9b
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103478
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS-103478
 1504448-001AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	39.2	1.0	40	-	98	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-

Surrogate Recovery

C9	23.7	20.6		25	95	83	70-130
----	------	------	--	----	----	----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	53.2	55.4	40	13.30	100	105	70-130	4.14	30

Surrogate Recovery

C9	25.0	25.1	25		100	100	70-130	0	30
----	------	------	----	--	-----	-----	--------	---	----



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/12/15 - 4/13/15
Instrument: GC11A, GC6B
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103510
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS-103510
 1504466-048AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	46.9	1.0	40	-	117	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	23.8	24.7		25	95	99	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	NR	NR		70	NR	NR	-	NR	
Surrogate Recovery									
C9	NR	NR			NR	NR	-	NR	



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1504466

ClientCode: AEL

WaterTrax WriteOn EDF Excel EQUS Email HardCopy ThirdParty J-flag

Report to:
Mallory Zaunius
AEI Consultants
2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597
(925) 283-6000 FAX: (925) 944-2895

Email: mzaunius@aeiconsultants.com
cc/3rd Party:
PO:
ProjectNo: #340166

Bill to:
Accounts Payable
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 5 days

Date Received: 04/09/2015
Date Printed: 04/15/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1504466-004	SB-1-12.0	Soil	4/8/2015 8:30	<input type="checkbox"/>	A	A	A	A								
1504466-009	SB-2-12.0	Soil	4/8/2015 8:00	<input type="checkbox"/>	A	A	A	A								
1504466-014	SB-3-12.0	Soil	4/8/2015 7:30	<input type="checkbox"/>	A	A	A	A								
1504466-020	SB-4-12.0	Soil	4/8/2015 16:15	<input type="checkbox"/>	A	A	A	A								
1504466-025	SB-5-12.0	Soil	4/8/2015 17:00	<input type="checkbox"/>	A	A	A	A								
1504466-030	SB-6-12.0	Soil	4/8/2015 17:35	<input type="checkbox"/>	A	A	A	A								
1504466-035	SB-7-12.0	Soil	4/8/2015 10:45	<input type="checkbox"/>	A	A	A	A								
1504466-040	SB-8-12.0	Soil	4/8/2015 11:43	<input type="checkbox"/>	A	A	A	A								
1504466-043	SB-9-4.0	Soil	4/8/2015 13:05	<input type="checkbox"/>	A	A	A	A								
1504466-048	SB-10-4.0	Soil	4/8/2015 12:05	<input type="checkbox"/>	A	A	A	A								
1504466-055	SB-11-12.0	Soil	4/8/2015 14:15	<input type="checkbox"/>	A	A	A	A								

Test Legend:

1	8082_PCB_S	2	8260B_S	3	G-MBTX_S	4	TPH(DMO)_S	5	
6		7		8		9		10	
11		12							

The following SampIDs: 004A, 009A, 014A, 020A, 025A, 030A, 035A, 040A, 043A, 048A, 055A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-001A	SB-1-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:15			<input checked="" type="checkbox"/>	
1504466-002A	SB-1-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:20			<input checked="" type="checkbox"/>	
1504466-003A	SB-1-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:25			<input checked="" type="checkbox"/>	
1504466-004A	SB-1-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:30	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-005A	SB-1-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:35			<input checked="" type="checkbox"/>	
1504466-006A	SB-2-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:45			<input checked="" type="checkbox"/>	
1504466-007A	SB-2-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:50			<input checked="" type="checkbox"/>	
1504466-008A	SB-2-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:55			<input checked="" type="checkbox"/>	
1504466-009A	SB-2-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:00	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-010A	SB-2-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:05			<input checked="" type="checkbox"/>	
1504466-011A	SB-3-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:15			<input checked="" type="checkbox"/>	
1504466-012A	SB-3-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:20			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-013A	SB-3-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:25			<input checked="" type="checkbox"/>	
1504466-014A	SB-3-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:30	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-015A	SB-3-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:35			<input checked="" type="checkbox"/>	
1504466-016A	SB-3-19.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:40			<input checked="" type="checkbox"/>	
1504466-017A	SB-4-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:00			<input checked="" type="checkbox"/>	
1504466-018A	SB-4-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:05			<input checked="" type="checkbox"/>	
1504466-019A	SB-4-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:10			<input checked="" type="checkbox"/>	
1504466-020A	SB-4-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:15	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-021A	SB-4-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:20			<input checked="" type="checkbox"/>	
1504466-022A	SB-5-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:45			<input checked="" type="checkbox"/>	
1504466-023A	SB-5-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:50			<input checked="" type="checkbox"/>	
1504466-024A	SB-5-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:55			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-025A	SB-5-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:00	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days			
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days			
1504466-026A	SB-5-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:05			<input checked="" type="checkbox"/>	
1504466-027A	SB-6-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:20			<input checked="" type="checkbox"/>	
1504466-028A	SB-6-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:25			<input checked="" type="checkbox"/>	
1504466-029A	SB-6-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:30			<input checked="" type="checkbox"/>	
1504466-030A	SB-6-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:35	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days			
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days			
1504466-031A	SB-6-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:40			<input checked="" type="checkbox"/>	
1504466-032A	SB-7-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:30			<input checked="" type="checkbox"/>	
1504466-033A	SB-7-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:35			<input checked="" type="checkbox"/>	
1504466-034A	SB-7-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:40			<input checked="" type="checkbox"/>	
1504466-035A	SB-7-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:45	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days			

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-035A	SB-7-12.0	Soil	SW8082 (PCBs Only)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:45	5 days		<input type="checkbox"/>	
1504466-036A	SB-7-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:50			<input checked="" type="checkbox"/>	
1504466-037A	SB-8-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:30			<input checked="" type="checkbox"/>	
1504466-038A	SB-8-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:35			<input checked="" type="checkbox"/>	
1504466-039A	SB-8-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:40			<input checked="" type="checkbox"/>	
1504466-040A	SB-8-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:43	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-041A	SB-8-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:50			<input checked="" type="checkbox"/>	
1504466-042A	SB-9-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:00			<input checked="" type="checkbox"/>	
1504466-043A	SB-9-4.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:05	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-044A	SB-9-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:10			<input checked="" type="checkbox"/>	
1504466-045A	SB-9-12.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:15			<input checked="" type="checkbox"/>	
1504466-046A	SB-9-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:20			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-047A	SB-10-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:00			<input checked="" type="checkbox"/>	
1504466-048A	SB-10-4.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:05	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-049A	SB-10-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:10			<input checked="" type="checkbox"/>	
1504466-050A	SB-10-12.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:15			<input checked="" type="checkbox"/>	
1504466-051A	SB-10-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:20			<input checked="" type="checkbox"/>	
1504466-052A	SB-11-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:00			<input checked="" type="checkbox"/>	
1504466-053A	SB-11-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:05			<input checked="" type="checkbox"/>	
1504466-054A	SB-11-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:10			<input checked="" type="checkbox"/>	
1504466-055A	SB-11-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:15	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-056A	SB-11-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:20			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



McC Campbell Analytical, Inc.

1534 Willow Pass Rd. / Pittsburg, Ca. 94565-1701
www.mcccampbell.com / main@mcccampbell.com
Telephone: (877) 252-9262 / Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH 1 DAY 2 DAY 3 DAY 5 DAY
GeoTracker EDF PDF EDD Write On (DW) EQuIS 10 DAY
Effluent Sample Requiring "J" flag UST Clean Up Fund Project ; Claim # _____

Report To: Mallory Zaunius **Bill To:** AEI
Company: AEI Consultants
E-Mail:
Tele: (925) 746-6066 **Fax:** (925) 746-6099
Project #: 340166 **Project Name:**
Project Location:
Purchase Order#
Sampler Signature:

Analysis Request

SAMPLE ID	Location/ Field Point Name	SAMPLING		# Containers	MATRIX										METHOD PRESERVED			TPH multi-range (8015M)	BTEX, Oxygenates and Napthalene (8260)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 505/ 608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's ; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic CI Herbicides)	BTEX/MTBE & TPH as Gas (8260)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Metals (200.7 / 200.8 / 6010 / 6020)	Filter sample for DISSOLVED metals analysis	Organochlorine Pesticides EPA 8081A	Arsenic and Lead by EPA Methods	HOLD
		Date	Time		Ground Water	Waste Water	Drinking Water	Sea Water	Soil	Air	Sludge	Other	HCL	HNO ₃	Other																					
SB-5-4.0		4/9/15	16:50																																X	
SB-5-8.6			16:55																															X		
SB-5-12.0			17:00													X			X				X											X		
SB-5-14.5			17:05																															X		
SB-6-2.0			17:20																															X		
SB-6-4.0			17:25																															X		
SB-6-8.0			17:30																															X		
SB-6-12.0			17:35													X			X				X											X		
SB-6-14.5			17:40																															X		
SB-7-2.0			10:30																															X		
SB-7-4.0			10:35																															X		

**MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By:	Date:	Time:	Received By:
<i>[Signature]</i>	4/9/15	19:25	<i>[Signature]</i>
Relinquished By:	Date:	Time:	Received By:
<i>[Signature]</i>	4-9-15	14:30	<i>[Signature]</i>
Relinquished By:	Date:	Time:	Received By:

ICE/IF# _____ **COMMENTS:**
GOOD CONDITION _____
HEAD SPACE ABSENT _____
DECHLORINATED IN LAB _____
APPROPRIATE CONTAINERS _____
PRESERVED IN LAB _____

VOAS O&G METALS OTHER HAZARDOUS:
PRESERVATION pH<2



McC Campbell Analytical, Inc.

1534 Willow Pass Rd. / Pittsburg, Ca. 94565-1701
 www.mcccampbell.com / main@mcccampbell.com
 Telephone: (877) 252-9262 / Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH 1 DAY 2 DAY 3 DAY 5 DAY

GeoTracker EDF PDF EDD Write On (DW) EQUIS 10 DAY

Effluent Sample Requiring "J" flag UST Clean Up Fund Project ; Claim # _____

Report To: Mallory Zaunius Bill To: AEI

Company: AEI Consultants

E-Mail: _____

Tele: (925) 746-6066 Fax: (925) 746-6099

Project #: 340166 Project Name: _____

Project Location: _____

Purchase Order# _____

Sampler Signature: *[Handwritten Signature]*

Analysis Request

SAMPLE ID	Location/ Field Point Name	SAMPLING		# Containers	MATRIX								METHOD PRESERVED			TPH multi-range (8015M)	BTEX, Oxygenates and Naphthalene (8260)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 505/608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic CI Herbicides)	BTEX/MTBE & TPH as Gas (8260)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAS)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Metals (200.7 / 200.8 / 6010 / 6020)	Filter sample for DISSOLVED metals analysis	Organochlorine Pesticides EPA 8081A	Arsenic and Lead by EPA Methods	HOLD		
		Date	Time		Ground Water	Waste Water	Drinking Water	Sea Water	Soil	Air	Sludge	Other	HCL	HNO ₃	Other																					
SB-9-12.0		4/8/15	12:15							X																										X
SB-9-14.5			1:20																																X	
SB-10-2.0			12:00																																X	
SB-10-4.0			12:05												X					X				X										X		
SB-10-8.0			12:10																																X	
SB-10-12.0			12:15																																X	
SB-10-14.5			12:20																																X	
SB-11-2.0			2:00																																X	
SB-11-4.0			2:05																																X	
SB-11-8.0			2:10																																X	
SB-11-12.0			2:15												X					X				X										X		

**MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By: <i>[Signature]</i>	Date: 4/8/15	Time: 19:25	Received By: <i>[Signature]</i>	Time: 4-9 11:00
Relinquished By: <i>[Signature]</i>	Date: 4-9-15	Time: 14:30	Received By: <i>[Signature]</i>	

ICE/# _____ COMMENTS: _____
 GOOD CONDITION _____
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 APPROPRIATE CONTAINERS _____
 PRESERVED IN LAB _____

Relinquished By: _____	Date: _____	Time: _____	Received By: _____
------------------------	-------------	-------------	--------------------

VOAS O&G METALS OTHER HAZARDOUS:
 PRESERVATION pH<2



Sample Receipt Checklist

Client Name: **AEI Consultants** Date and Time Received: **4/9/2015 2:30:00 PM**
 Project Name: **#340166** LogIn Reviewed by: **Maria Venegas**
 WorkOrder No: **1504466** Matrix: Soil Carrier: Bernie Cummins (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Sample/Temp Blank temperature Temp: 5.4°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No NA
 Sample labels checked for correct preservation? Yes No
 pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA
 Samples Received on Ice? Yes No
 (Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522? Yes No NA
 Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes No NA

* NOTE: If the "No" box is checked, see comments below.

 Comments:

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Vacant Commercial Property
2800 Broadway
Oakland, Alameda County, California**



Prepared for:

**Mr. Thomas C. Thatcher
Hamilton, Cohn, Thatcher & Associates
8393 Capwell Drive, Suite 100
Oakland, CA 94621**

Prepared by:

**SCHUTZE & Associates, Inc.
2100 Embarcadero, Suite 100
Oakland, California 94606**

**SCS422
November 15, 2011**



44358 SOUTH GRIMMER BOULEVARD, FREMONT, CA 94538 ♦ TELEPHONE: (510) 226-9944

November 15, 2011
Project No. SCS422

Mr. Thomas C. Thatcher
Hamilton, Cohn, Thatcher & Associates
8393 Capwell Drive, Suite 100
Oakland, CA 94621

Reference: Vacant Commercial Property
2800 Broadway
Oakland, Alameda County, California

Subject: Executive Summary:

- **Phase I Environmental Site Assessment (ESA)**

Dear Mr. Thatcher:

SCHUTZE & Associates, Inc. has completed a Phase I ESA for the above-referenced property (subject site). The work was supervised by a California Professional Geologist (P.G.) and was completed in conformance with the scope and limitations of ASTM¹ Practice E 1527-05 and the AAI² Final Rule (2005) of the U.S. EPA³.

The subject site, located on the northeast corner of Broadway and 28th Street, is approximately one mile northeast of the downtown area of Oakland, California. The site is a trapezoidal parcel developed with a one-story and mezzanine building that occupies the entire property. The main customer entrance opens onto Broadway and rollup doors are located on the west and south sides of the building. The building was most recently occupied by an automotive upholstery company and is now vacant.

The subject site consists of the following property:

Address	APN ⁴	Approximate Parcel Size	Location
2800 Broadway, Oakland, Alameda County, California	09-0685-068	Lot = 13,200 ft ² Bldg. = 19,743 ft ²	Northeast corner of Broadway and 28 th Street.

The area in which the subject site is located is referred to as Oakland's "Auto Row", an

¹ American Society for Testing and Materials

² All Appropriate Inquiry

³ Environmental Protection Agency

⁴ Assessor's Parcel Number

area historically occupied with automobile sales and service facilities. The building adjacent to the north of the subject site, formerly a Nissan dealership, was vacant at the time of the site reconnaissance. Adjacent to the east is a smog check station. To the south of the site are 28th Street and a Volkswagen dealership. Broadway is adjacent to the west, and across Broadway is a vacant building, a parking lot and various small businesses.

Glen Echo Creek, flowing in southeasterly direction towards Lake Merritt, is approximately 375 ft east of the subject site. Lake Merritt is approximately 0.4-mile southeast of the subject site. The elevation of the subject site is approximately 34 ft above mean sea level and the property slopes to the south-southeast, towards Lake Merritt. The subject site is marked on FEMA⁵ maps as being outside of flood zones. Based on observations during the site reconnaissance and the FEMA maps, there is a low potential that the subject site would be affected by flooding.

As part of the historical review, SCHUTZE & Associates, Inc. reviewed available historical aerial photographs, topographic maps, Sanborn maps and city directories. The earliest historical record found for the area of the subject site was an 1895 topographic map. The subject site was depicted as urban land adjacent to the east of Broadway Street in the City of Oakland. A 1903 Sanborn fire insurance map depicted two residences at the site.

The currently existing subject building was constructed in approximately 1918. Various automotive repair and sales facilities operated on the subject site between 1918 and 1950. Sanborn maps from the 1950s depicted the subject building subdivided into three storefronts (2810, 2812 and 2816 Broadway) and a warehouse space (2800 Broadway). Historical city directory listings for 2800 Broadway show the site occupied by lighting supply companies from at least 1950 through 1991. However, listings from 1950 for 2810 Broadway (Organic Factors & Chemical Co.) and 2812 Broadway (Grant Piston Rings Service) indicate that that the property was used by other businesses besides the lighting companies. An automotive upholstery company was on the subject site from approximately 1996 to 2006.

SCHUTZE & Associates, Inc. conducted a site reconnaissance on Wednesday, September 27, 2011. The building was vacant at the time of the site reconnaissance. The building interior consists of: a showroom/customer service area at the southwest corner; warehouse areas that extend along the north and south sides; an upper mezzanine storage area built over the north-central and northeast portions of the warehouse; and a two-story office area east of the showroom.

The exterior walls of the building are cast-in-place concrete walls. The floor is a concrete slab that was constructed in terraced sections. The ceiling was framed with wooden beams supported by steel columns. Brick arches are above the doors on the west side. The mezzanine floor is constructed of wood and supported by wooden columns. In addition to the front showroom display windows, there are mullioned windows in the south wall, at both the warehouse and upper office levels.

⁵ Federal Emergency Management Agency

The main customer door is flanked on both sides by floor-to-ceiling display windows. Three rollup doors open from the north warehouse to Broadway and two open to 28th Street from the south warehouse. A sixth rollup door, leading to a loading dock, is located at the southeast corner of the building and is accessible from both warehouse areas.

The roof consists of two gabled truss structures with the ridges running in east-west direction. The trusses were framed out of rough redwood beams connected with redwood joists. The roofing membrane is rolled-on asphalt. The roof surface was reportedly replaced 4 or 5 years ago. Minor staining on ceilings suggests that the roof has leaked in the past. Potentially asbestos-containing insulation was not observed.

Interior support walls and partitions are made out of wood. In the offices, walls are finished with drywall or wood paneling and the ceilings are drywall or suspended ceiling tiles. Fluorescent light fixtures are in all areas of the building. While the building was constructed before asbestos was commonly used, it is possible that some finishing materials used for renovations (e.g., linoleum flooring/mastic, drywall mud) may contain asbestos. It is also likely that some of the older fluorescent light fixtures have PCB⁶-containing ballasts.

An area in the northeast corner of the building was apparently formerly used as a wash station. The floor is heavily stained in this area, near pipes/faucets on the east wall.

In the section of the north warehouse adjacent to the showroom is a rectangular patched area in the concrete floor. Patched areas of concrete may indicate the presence of a former underground storage tank (UST) pit. No other evidence for current or former USTs was observed.

There are public sidewalks along Broadway and 28th Street. No patches or fractures in the concrete pavement were observed to suggest the existence of underground structures, such as fuel tanks or product piping. No significant landscaping was observed. Storm water at the subject site drains from the roof of the building complex via interior downspouts into storm sewer laterals and into the storm sewer systems along Broadway and 28th Street.

No hazardous waste or illegal dumping of waste was observed. Aside from the former wash station area in the north warehouse, no evidence for major leaks or spills was observed.

Pits, ponds or lagoons were not observed on or adjacent to the subject properties. No visual evidence was found during the site reconnaissance for potential, former leach fields, septic tanks or clarifiers. Based on on-site observations by SCHUTZE & Associates, Inc., there was no evidence of wells, cisterns or sumps on the subject site. Based on the historical review, it is unlikely that wells formerly existed on the site.

As part of the Phase I ESA, SCHUTZE & Associates, Inc. conducted a reconnaissance of the surrounding area within a 0.25-mile radius of the subject site. The subject site is located in Oakland's "Auto Row" area, where auto repair facilities have existed for over 100 years.

⁶ Polychlorinated biphenyl(s)

Based on a review of GeoTracker files, Broadway Volkswagen (2740 Broadway), located adjacent to the south of the subject site, is listed as an open LUST⁷ cleanup site. Tanks were removed from the site in 1988 and groundwater contamination by gasoline and the solvent TCE⁸ was identified. TPH⁹ and benzene were detected in monitoring wells at concentrations of up to 32,000 and 9,600 parts per billion (ppb), respectively. Based on the adjacent location, there is a moderate to high potential that the subject site has been impacted by this property.

Other listed facilities with environmental concerns were at greater distances or cross-/down-gradient from the subject site. While it is likely that these facilities have contributed to poor water quality in the region, a direct impact to the subject site could not be demonstrated.

Harris Dry-Cleaners (2801 Martin Luther King Avenue), the nearest listed dry-cleaner site, is approximately 0.5-mile northwest of the subject site. PCE¹⁰ contamination has been reported in groundwater. Due to the distance from the subject site, there is a low potential that the subject site has been impacted.

SCHUTZE & Associates, Inc. has performed a Phase I ESA of the property at 2800 Broadway in conformance with the scope and limitations of ASTM Practice E 1527. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property, with the exception of the following:

- Due to the existence of automotive repair and sales facilities located on-site and surrounding the site, there is a moderate potential that the groundwater beneath the area of the subject site is environmentally impacted.
- The Volkswagen of Oakland property (listed as Broadway Volkswagen) is an open LUST cleanup site adjacent to the south of the subject site. TPH and benzene were detected in monitoring wells at concentrations of up to 32,000 and 9,600 ppb, respectively. Based on the adjacent location, there is a moderate to high potential that the subject site has been impacted.
- A patched area observed in the concrete floor of the north warehouse may suggest the potential existence of subsurface structures such as USTs. However, no direct evidence, such as product/vent pipes or pump islands, was observed.
- An area in the north warehouse, at the northeast corner of the building, was apparently formerly used as a wash station. The floor is heavily stained in this area, near pipes/faucets on the east wall.

It is the understanding of SCHUTZE & Associates, Inc. that the proposed land use for the subject site is an auto dealership. It is unlikely that the identified RECs would present a human health risk to employees in such an operation. Therefore, SCHUTZE & Associates, Inc. recommends no further work.

⁷ Leaking underground storage tank(s)

⁸ Trichloroethene

⁹ Total petroleum hydrocarbons

¹⁰ Tetrachloroethene

2800 Broadway, Oakland, CA
November 15, 2011
Page 5

We have enjoyed working on this project and appreciate the opportunity to be of service. Please call SCHUTZE & Associates, Inc. at (510) 226-9944 with questions or comments about this report.

Respectfully submitted:
SCHUTZE & ASSOCIATES, INC.



Jan H. Schutze, P.G., M.Sc.
President

Table of Contents

A. INTRODUCTION.....	1
B. PHASE I ESA	2
B.1. Purpose	2
B.2. Phase I: Scope of Services	2
B.3. Credentials	2
C. SITE LOCATION	3
C.1. Topographic Map Review.....	3
D. GEOLOGY AND HYDROLOGY	4
D.1. Geology	4
D.1. Soils.....	4
D.2. Surface Waters.....	4
D.3. Seismicity	4
D.4. Groundwater.....	5
D.5. Climate	5
D.6. Previous Environmental Investigations	6
E. HISTORICAL REVIEW.....	6
E.1. Review of Historical Aerial Photographs	6
E.2. Historic Topographic Maps.....	7
E.3. Sanborn Fire Insurance Maps	7
E.4. Historical City Directories	8
E.5. Oil and Gas Fields, Mining Operations.....	10
E.6. Interview and Questionnaire.....	10
E.7. Title Report.....	10
E.8. Oakland City Tax Assessment Block Books	10
E.9. Data Gaps	11
E.10. Historical Summary	11
F. SITE RECONNAISSANCE	11
F.1. General Site Condition	11
F.1. Warehouse Structure	12
F.2. Mechanical Systems	13
F.3. Parking, Walkways, Landscaping and Grading.....	13
F.4. Waste Disposal	14
F.5. Pits, Ponds and Lagoons	14
F.6. Septic Tanks, Cesspools and Clarifiers.....	14
F.7. Wells, Cisterns and Sumps	14
F.8. On-Site Fuel Storage Tanks.....	14
F.9. Polychlorinated Biphenyls (PCBs).....	14
F.10. Utilities.....	15
F.11. Adjacent and Nearby Land Use	15

F.12. Wetlands and Flood Plains.....	15
G. RADON GAS SURVEY	16
H. AGENCY FILE REVIEW.....	16
H.1. EnviroStor.....	16
H.2. GeoTracker	17
I. GOVERNMENT LIST SEARCH (EDR REPORT)	19
I.1. Subject Property.....	20
I.1. Off-Site Properties.....	20
I.2. Orphan Sites	21
I.3. EDR Database Summary	22
J. CONCLUSIONS.....	23

Attachments

Acronyms and Abbreviations

Figure 1 Site Vicinity Map

Figure 2 Site Map

Site Photographs

Appendix A: Environmental Data Resources, Inc., Regulatory Database Search Report,
Inquiry No. 3172305, dated September 23, 2011

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Vacant Commercial Property 2800 Broadway Oakland, Alameda County, California

A. INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA), for the property at 2800 Broadway, Oakland, California (subject site). The work was supervised by a California Professional Geologist (P.G.) and was completed in conformance with the scope and limitations of ASTM¹¹ Practice E 1527-05 and the AAI¹² Final Rule (2005) of the U.S. EPA¹³.

The subject site is located on the northeast corner of Broadway and 28th Street in Oakland, California, approximately 0.4-mile northwest of Lake Merritt. The site is part of Oakland's "Auto Row", an area historically occupied with automobile sales and service facilities. The site is a trapezoidal parcel developed with a one-story and mezzanine building that occupies the entire property. The main customer entrance, near the southwest corner of the building, opens onto Broadway, and rollup doors are located on the west and south sides of the building. The building was most recently occupied by an automotive upholstery company and is now vacant.

The building adjacent to the north of the subject site is vacant (2820 Broadway, formerly a Nissan dealership). Adjacent to the east is a smog check station (Broadway Smog Station, 288 28th Street). To the south of the site are 28th Street and a Volkswagen dealership (Volkswagen of Oakland, 2740 Broadway). Broadway is adjacent to the west, and across Broadway are a vacant building (2801-2825 Broadway), a parking lot and various small businesses.

The subject site consists of the following parcel:

TABLE 1
Property Information
2800 Broadway, Oakland, California

Address	APN ¹⁴	Approximate Parcel Size	Location
2800 Broadway, Oakland, Alameda County, California	09-0685-068	Lot = 13,200 ft ² Bldg. = 19,743 ft ²	Northeast corner of Broadway and 28 th Street.

¹¹ American Society for Testing and Materials

¹² All Appropriate Inquiry

¹³ Environmental Protection Agency

¹⁴ Assessor's Parcel Number

The subject property is shown on the Site Vicinity Map and Site Map (Figures 1 and 2) attached to this report.

B. PHASE I ESA

B.1. Purpose

The purpose of this Phase I ESA was to review past and present land use practices and site operations to evaluate the potential presence of recognized environmental conditions (RECs) at the subject property.

B.2. Phase I: Scope of Services

The Phase I scope of services included the following:

- A site reconnaissance;
- A drive-by survey of the subject site vicinity;
- Review of records available at local and regional public agencies through agency visits, telephone contact, and agency environmental database search;
- Historical research including aerial photo and map review;
- Review of previous environmental reports; and
- A review of a nation-wide radon survey.

These tasks were performed to evaluate past and current land use for indications of the manufacture, generation, use, storage, and/or disposal of hazardous materials at the subject property. This Phase I ESA includes a preliminary evaluation of the potential for soil and/or groundwater impacts resulting from past and present subject site land use activities and nearby offsite operations, based upon the scope of services described. The ESA was conducted in general conformance with ASTM Designation E 1527-05 and the AAI Final Rule (2005) of the U.S. EPA. SCHUTZE & Associates, Inc. did not conduct an asbestos survey or collect asbestos samples as part of this ESA, and did not collect radon samples.

B.3. Credentials

This Phase I ESA report has been prepared by Mr. Jan Schutze, a Professional Geologist (P.G.) registered in the State of California. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise, according to the existing standard of care for work of this kind.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in 40 CFR¹⁵ Part 312.10. We have

¹⁵ Code of Federal Regulations

the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject site. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.10.

Phase I ESAs are limited in their scopes and adverse conditions may exist that could not be discovered by such investigations. SCHUTZE & Associates, Inc. has made every reasonable effort to discover and interpret the information and current conditions regarding the site. This ESA includes the review of agency lists and reports prepared by others. SCHUTZE & Associates, Inc. believes that the information contained herein is reliable, but cannot guarantee the accuracy of information provided by others.

C. SITE LOCATION

The subject site is located on the east side of Broadway approximately one mile north of the downtown area of Oakland, an area referred to as Oakland's "Auto Row". The site can be reached by traveling on Interstate 880, exiting onto Broadway and travelling 1.5 miles north on Broadway. The subject site is on the northeast corner of the 28th Street intersection. The subject site and vicinity are depicted on the attached Figures 1 and 2.

C.1. Topographic Map Review

The subject property was depicted on the 1980 Oakland West 7.5 Minute Series Topographic Quadrangle sheet produced by the U.S. Geologic Survey (USGS).¹⁶ The subject site was shown as developed urban land on the northeast corner of Broadway and 28th Street. No individual structures were depicted at the site. The subject site was approximately 300 ft northeast of the intersection of Broadway, Webster Street and 27th Street and approximately 0.5-mile southeast of the Interstate 980-Interstate 580 freeway interchange. To the west, past Broadway, was a triangular area bounded by Broadway, Webster Street and 29th Street. The Temple Sinai was depicted at the corner of Webster Street and 28th Street. The grounds of the Westlake Jr. High School were shown approximately 500 ft southeast of the site.

Glen Echo Creek, flowing in southeasterly direction towards Lake Merritt, was depicted approximately 375 ft east of the subject site. Lake Merritt was shown approximately 0.4-mile southeast of the subject site. The Lake Merritt-Oakland Estuary Channel, which connects the lake with the Oakland Estuary (Alameda Tidal Canal), was visible south of the lake.

The elevation of the subject site is approximately 34 ft above mean sea level (msl) and the property slopes to the south-southeast, towards Lake Merritt.

A review of topographic maps and a reconnaissance of the surrounding areas indicate that no oil wells are located within a 0.25-mile radius of the subject site.

¹⁶ USGS, Oakland West Topographic Quadrangle, California 7.5 Minute Series, 1980 (photo-revised 1959), scale 1:24,000

D. GEOLOGY AND HYDROLOGY

D.1. Geology

The subject site is located within the Coast Ranges geomorphic province, which is characterized by a series of parallel, northwesterly trending, folded and faulted mountain chains and valleys. In central California, these ranges are separated by a geologic depression that formed San Francisco Bay. The Peninsular Ranges on the west side of the Bay are formed mainly by Franciscan Formation rock series, consisting of Jurassic Franciscan mélanges. The East Bay ranges form the eastern boundary of the Bay and consist of Late Mesozoic shelf and slope sedimentary rocks. Situated between the East Bay ranges and San Francisco Bay is the East Bay Plain. This plain measures approximately 25 miles long and 2 to 7 miles wide. Prior to urban development, the plain consisted of tidal flats, estuaries and alluvial plains. The subject site is located within this area.

The subject site appears to be situated on a contact between Holocene-age alluvial fan and fluvial deposits (Qhaf) and Pleistocene-age alluvial fan and fluvial deposits (Qpaf).¹⁷

D.1. Soils

Based on the USDA's¹⁸ Soil Conservation Service (SCS) SSURGO¹⁹ data, the soil beneath the subject site is characterized as "urban land".²⁰

D.2. Surface Waters

A culverted section of Glen Echo Creek, flowing in southeasterly direction towards Lake Merritt, is approximately 375 ft east of the subject site. Lake Merritt, approximately 0.4-mile southeast of the subject site, is a fresh- and salt-water lake, the largest such lake located within an urban area. The Lake Merritt-Oakland Estuary Channel connects the lake with the Oakland Estuary (Alameda Tidal Canal). The Oakland Estuary, approximately 1.75 miles south of the site, is bounded by the shorelines of the City of Oakland and the Island of Alameda, on the eastern edge of San Francisco Bay.

D.3. Seismicity

According to the USGS, potentially active faults are those that have shown activity within the Quaternary period (the past 1.8 million years). According to the USGS Earthquake Hazards Program²¹, the nearest active fault is the Hayward fault system, located approximately 2.8 miles to the northeast of the site.

A common measure of earthquake intensity and effects due to ground shaking is the Modified Mercalli Intensity (MMI) Scale. The MMI values for intensity range from I to XII, with intensity descriptions ranging from an event not felt by most people (I) to nearly total damage (XII). Between these two extreme ranges, intensities that range from IV to

¹⁷ USGS, Geologic Map and Map Database of the Oakland Metropolitan Area, Miscellaneous Field Studies MF-2342, 2000

¹⁸ U.S. Department of Agriculture

¹⁹ Soil Survey Geographic

²⁰ EDR Radius Map Report, Inquiry No. 3172305, dated September 23, 2011

²¹ <http://earthquake.usgs.gov/hazards/qfaults/>

XI have the potential to cause moderate to significant structural damage.

According to the California Geological Survey Probabilistic Seismic Hazards Map, there is a 10 percent probability that the peak horizontal acceleration experienced at the site would exceed 0.675 times the acceleration of gravity (g) from a seismic event within the next 50 years.²² The ground-shaking probabilities have associated average peak acceleration rates that correspond to an MMI rating of IX. Earthquakes of this intensity are considered violent and could cause considerable damage even in specially designed structures.

The Alquist-Priolo (AP) Act was passed into law following the destructive February 9, 1971 Mw²³ 6.6 San Fernando earthquake. The AP Act provides a mechanism for reducing losses from surface fault rupture on a statewide basis. The intent of the AP Act is to insure public safety by prohibiting the construction of most structures for human occupancy across traces of active faults that constitute a potential hazard to structures from surface faulting or fault creep.

The Alquist-Priolo (AP) Act defines active faults as those that have shown seismic activity during the Holocene period, approximately the past 11,000 years, while potentially active faults are those that have shown activity within the Quaternary period, or the past 1.8 million years.

SCHUTZE & Associates, Inc. reviewed AP data provided by the California Geologic Survey (updated December 2010).²⁴ Based on the review, the subject site is not in an AP zone. The nearest AP zone is approximately 2.8 miles to the northeast and is associated with the Hayward fault system.

D.4. Groundwater

SCHUTZE & Associates, Inc. reviewed available groundwater data for 488 25th Street (located approximately 1,300 feet to the southwest), 2800 Telegraph Road (located approximately 1,100 feet to the west) and 2630 Broadway (located approximately 375 feet to the southwest).²⁵ Based on available data, groundwater in the vicinity of the subject site flows to the southwest. Groundwater bearing horizons exist between 10 and 30 feet below ground surface (ft bgs) and are likely to be confined. Groundwater conditions may vary at the subject site.

D.5. Climate

The Oakland area generally experiences a Mediterranean climate consisting of hot, dry summers and mild, rainy winters. The average temperature ranges from a low of 45 degrees Fahrenheit to a high of 75 degrees Fahrenheit, although summer days can get well into the 80s. The warmest month of the year is usually September. The annual average precipitation measures approximately 23 inches and occurs mostly between November and March.²⁶

²² <http://redirect.conservation.ca.gov/cgs/rghm/pshamap/psha12238.html>

²³ Mw = Moment Magnitude

²⁴ http://www.quake.ca.gov/gmaps/ap/ap_maps.htm

²⁵ https://geotracker.waterboards.ca.gov/sites_by_county.asp

²⁶ www.weather.com

D.6. Previous Environmental Investigations

SCHUTZE & Associates, Inc. did not review previously prepared environmental reports for the subject site.

E. HISTORICAL REVIEW

As part of the historical review, SCHUTZE & Associates, Inc. reviewed available historical aerial photographs, topographic maps, Sanborn fire insurance maps and city directories.

E.1. Review of Historical Aerial Photographs

Historical aerial photographs were provided by Environmental Data Resources, Inc. (EDR) for the years 1939, 1946, 1958, 1965, 1972, 1982, 1993, 1998, 2005 and 2006.²⁷

The 1939 photograph depicts the subject site developed with a commercial warehouse structure that filled the entire lot (the present-day building). A small rectangular building was shown adjacent to the east. Large commercial structures were adjacent to the north and south; similar structures lined both sides of Broadway in the area of the site (Oakland's historic Auto Row). To the east and southeast were residences along 28th Street, Valdez Street and Richmond Avenue. Further to the southeast were the grounds of a school (now Westlake Middle School). Lake Merritt was visible approximately 0.4-mile to the southeast.

The other aerial photographs reviewed (1946, 1958, 1965, 1972, 1982, 1993, 1998, 2005 and 2006) depict the subject site much as previously. By 1958, an open space was visible in the line of buildings along the western side of Broadway across from the subject site (a parking lot is there in the present-day). By 1982, it appeared that a row of residences east of the site, along 28th Street, had been replaced by a large building (the present-day Valdez Place apartment building). The car dealership adjacent to the south of the site (now Volkswagen of Oakland) expanded the parking lot surrounding its on-site buildings over time. Otherwise, the subject site, the adjacent buildings and the surrounding area are depicted in the 2006 photograph very similarly to how they appear in the 1939 photograph.

²⁷ EDR Aerial Photo Decade Package, Inquiry No. 3172305, dated September 23, 2011

E.2. Historic Topographic Maps

Historical topographic maps were provided by EDR. Maps dated 1895, 1915, 1948, 1949, 1959, 1968, 1973 and 1980 were reviewed (Table 2)²⁸.

TABLE 2
Review of Historical Topographic Maps
2800 Broadway, Oakland, California

Date of Topographic Map	Observations
1895	The subject site was depicted in urban Oakland, adjacent to the east of Broadway and just northeast of the intersection of (what are now) Broadway, Webster Street and 27 th Street. Two residences were depicted at the site, and another residence was adjacent to the south. 29 th Street existed, but other present-day streets in the vicinity of the site (28 th Street, Valdez Street, Richmond Avenue) were not depicted. The streets to the north, west and south of the site were developed with residences. An open area bisected by Glen Echo Creek was to the east. The creek flowed towards Lake Merritt, shown approximately 0.4-mile south of the site. Lake Merritt was shown at this time connecting directly with San Antonio Creek to the south.
1915	The site appeared to be still developed with residences. The triangular area of land west of the site, bounded by Webster Street and Broadway, was depicted as heavily developed. A section of 28 th Street (called Ruby Street at the time) was depicted adjacent to the south of the site, and Valdez Street and Richmond Avenue were now shown. The area east-southeast of the site was still largely vacant land. Lake Merritt was now depicted connected to San Antonio Creek by a narrow channel.
1948 / 1949	The subject site was shown as developed urban land. The 1948 map depicts a large structure at the site (no individual structures are depicted on the 1949 map). Temple Sinai was depicted west of the site, at the intersection of Webster Street and 28 th Avenue, and the Westlake Jr. High School was shown to the southeast. MacArthur Boulevard (Highway 50) was shown to the north.
1959 / 1968 / 1973	The subject site and the surrounding area were depicted as previously. By 1968, the MacArthur Freeway and the Interstate 980-Interstate 580 freeway interchange had been constructed.
1980	This map is reviewed in Section C.1.

E.3. Sanborn Fire Insurance Maps

Fire insurance maps were primarily used by insurance underwriters to determine the risk involved in insuring individual buildings in urban areas against loss due to fire. Historical fire insurance maps for the years 1889, 1902, 1903, 1911, 1912, 1950, 1951, 1952, 1954, 1959, 1962, 1967, and 1970 were reviewed (Table 3).²⁹

²⁸ EDR Historical Topographic Map Report, Inquiry No. 3172305, dated September 23, 2011

²⁹ EDR Certified Sanborn Map Report, Inquiry No. 3172305, dated September 23, 2011

TABLE 3
Review of Sanborn Fire Insurance Maps
2800 Broadway, Oakland, California

Year	Activities
1889 / 1902 / 1903	The 1889 and 1902 maps depicted the west side of Broadway as an area of residences and small businesses. The east side of Broadway, including the subject site, was not depicted. The subject site was shown on the 1903 map divided into two lots and developed with two residences (1912 and 1916 Broadway). At this time, Ruby Street (later 28 th Street) did not intersect with Broadway and was shown ending adjacent to the southeast corner of the subject property. Adjacent to the south was a building labeled "house movers storage". The lot to the north of the site was vacant. Further north were stores along Broadway. To the east were residences along Ruby Street.
1911 / 1912	The subject site was depicted developed with two residences. A vacant lot was still adjacent to the north; beyond were a garage and a carriage factory. The 1912 map depicted the west side of Broadway and showed the Merrick Baking Company located across Broadway from the subject site.
1950 / 1951 / 1952 / 1954	The subject site was now depicted developed with the current structure. The building was shown subdivided into four spaces: three storefronts (2810, 2812 and 2816 Broadway) were at the northwestern corner and a warehouse space labeled "wholesale electrical supplies" (2800 Broadway) was shown occupying the rest of the building. The property adjacent to the north was now labeled as a "service station" with a capacity of 70 cars. An automobile sales room was part of the facility. The property adjacent to the south, across 28 th Street, was also an automobile sales and service facility. The property adjacent to the east was a warehouse. To the west across Broadway were auto repair shops and used car lots.
1959 / 1962	The subject site was shown as previously. The property adjacent to the north was now labeled "glass warehouse". The property adjacent to the east was labeled "motor rebuilds shop and warehouse". The businesses depicted along both sides of Broadway were primarily automobile sales and service facilities. Residential areas were shown further to the east and west.
1967 / 1970	The subject site and the surrounding area were depicted as previously.

E.4. Historical City Directories

SCHUTZE & Associates, Inc. reviewed business directories including city, cross-reference and telephone directories for the addresses of the subject site and nearby properties. The time span for which records were reviewed was approximately 1920 through 2006. The main sources used were the Haines Company, Inc., R.L. Polk & Co. and Pacific Bell/Pacific Telephone & Telegraph Co.³⁰ A summary of the results is presented in Table 4.

Historical city directories from the 1930s list Auburn Authorized Factory Parts & Service at 2800 Broadway (Auburn was a brand of American automobiles manufactured from 1900-1936). In addition, 1920 and 1928 directory listings for 2802 and 2810 Broadway, respectively, show that other automobile dealers had previously occupied the subject property. In the 1940s, the site was listed as a used car dealership.

Sanborn maps from the 1950s (see Section E.3) depicted the subject building subdivided into three storefronts (2810, 2812 and 2816 Broadway) and a warehouse space (2800 Broadway). The directory listings for 2800 Broadway show the site occupied by lighting supply companies from at least 1950 to 1991. However, listings from 1950 for 2810 Broadway (Organic Factors & Chemical Co.) and 2812 Broadway (Grant Piston Rings Service) indicate that that the property was used by other businesses besides the lighting companies.

³⁰ EDR City Directory Abstract, Inquiry No. 3172305, dated September 23, 2011

TABLE 4
Review of City Directories
2800 Broadway, Oakland, California

Historical Listings for the Subject Site and Nearby Properties		
Address	Year	Listed Company
2800 Broadway (current subject site address)	1933-1938	Auburn Authorized Factory Parts & Service
	1943-1945	Heimlich Used Autos / Motor Car Exchange
	1950-1991	Incandescent Supply Co. / Galaxy Lighting, Inc.
	1996-2006	King Covers
2802 Broadway (historically part of subject site)	1920	Hudson Motor Car Agency / Republic Truck Agency / Dodge Bros. Motor Car Agency
2810 Broadway (historically part of subject site)	1928	Joseph Ashby Used Autos
	1950	Organic Factors & Chemical Co.
2812 Broadway (historically part of subject site)	1920-1928	U.S. Rubber Co. / J.H. Connolly Auto Tires
	1950	Grant Piston Rings Service
2814 Broadway (historically part of subject site)	1925-1933	Lightning Café / Henry M. Hansen Restaurant
2820 Broadway (adjacent to the north)	1920-1925	Ford Auto Agency
	1938-1950	Pontiac Motor Car Dealers / Wells Motor Co.
	1986	Four Wheel Parts Wholesalers
	1991	Oakland Volvo
2807 Broadway (adjacent to the west)	2006	Connell Auto Center
	1920	Paul Hoots Vulcanizing / Harward Sales Co.
	1928	George A. Hattie Auto
	1938-1945	Nason & Co. Paints & Lacquers
2809 Broadway (adjacent to the west)	1950	A.L. Carpet Co.
	1920	Kelley Ball Bearing / Rayfield Carburetor Service Station / Auto Ignition & Equipment Co.
	1925	Hessel Motor Car Co.
2811 Broadway (adjacent to the west)	1928	Frank Cook Tires
	1920-1928	Keaton Tire & Rubber Co. / Oakland Rim & Tire Co. / Your Rim & Tire Co.
2819 Broadway (adjacent to the west)	1938-1955	Motor Radio Service Co. / Magicon Safety Latches
2825 Broadway (adjacent to the west)	1938	Federal-Mogul Corporation, Pacific Division
	1986	Japanese British & German Car Service
	1992	Penskee & Assoc.
	1996	Don's Tune-up Smog Center
2740 Broadway (adjacent to the south)	1920-1938	Pacific Nash Motor Co. / Nash Motor Car Distributors
	1950-1955	Dodge Motor Car Co. / J.E. French Co. Motor Cars
	1986-2006	Broadway Volkswagen
288 28 th Street (adjacent to the east)	1933	Arthur L. Babb Auto Repair
	1938-1943	Bill Sandblom Auto Painting Shop / Larry Cadle Body & Fender Works
	1945-1955	Bill Taylor Distributing Co. / Taylor Freight Lines
	1962-	Automotive Exchange Service Inc. / Auto Exchange, Inc. Auto Repair
	2006	Broadway Smog Station

E.5. Oil and Gas Fields, Mining Operations

A review of the current topographic map indicates that the subject site is not located within a known oil or gas field and that mining operations did not exist on the subject site. No indications of oil wells or former mining operations were observed during the reconnaissance of adjacent properties.

E.6. Interview and Questionnaire

Mr. Thomas C. Thatcher, a realtor with Hamilton, Cohn, Thatcher & Associates, was interviewed briefly by SCHUTZE & Associates, Inc. at the time of the site reconnaissance. Mr. Thatcher stated that he believed the entire structure to have been constructed at the same time, and said that the building had been an automobile showroom in the 1920s/30s. Mr. Thatcher was unaware of any environmental liens against the property.

No questionnaire was completed for the purpose of this Phase I ESA.

E.7. Title Report

SCHUTZE & Associates, Inc. has not reviewed a title report for the subject site.

E.8. Oakland City Tax Assessment Block Books

SCHUTZE & Associates, Inc. reviewed Oakland City Tax Assessment Block Books for the area of the subject site at the Oakland Public Library's Oakland History Room (125 14th Street, 2nd floor, Oakland, CA). The block books reviewed were between the years 1915 and 1925.

The subject property was shown in 1915 as two lots owned by A.E. McDonald. The lots were assessed at \$1,500 and \$1,700. The property was probably still occupied by residences at this time (a 1911 Sanborn map depicts two residences on the property [see Section E.3]). The property was part of Block #685, which was within an area called the Cogswell Tract.

In the 1917 Block Book, the property was shown as one lot owned by the Savings Union Bank & Trust Company. The previous assessment amounts were crossed out but no new assessment amount was recorded. The books for 1918, 1921 and 1923 continue to show the bank as the owner of the property. The assessment amount for each of these years was given as \$9,500. In 1925, the name of the bank that owned the property was listed as Union Trust Company; the assessment amount remained the same.

Based on the change in the assessment amount for the property, it appears that the on-site structure was constructed in approximately 1917/18. The assessment amounts given in 1915 for the two lots at the property are consistent with those assessed at the time for other residential properties within Block #685. The much higher assessment given to the property in 1918 is consistent with the amounts assessed for other developed commercial properties in the area (e.g., the property adjacent to the north along Broadway was assessed at \$12,000 in 1918).

E.9. Data Gaps

No significant data gaps were noted in the historical records for the area of the subject site.

E.10. Historical Summary

As part of the historical review, SCHUTZE & Associates, Inc. reviewed available historical aerial photographs, topographic maps, Sanborn maps and city directories. The earliest historical record found for the area of the subject site was an 1895 topographic map. The subject site was depicted as urban land adjacent to the east of Broadway Street in the City of Oakland. A 1903 Sanborn fire insurance map depicted two residences at the site.

According to Oakland City Tax Assessment Block Books, the subject property was assessed in 1915 as two residential lots. By 1917, the property was one lot owned by the Savings Union Bank & Trust Company. The 1918 assessment amount of \$9,500 is consistent with the amounts assessed for other developed commercial properties in the area at that time, indicating that the subject property was by now developed with a commercial structure (the current building). Historical city directory listings for the site from the 1920s through the 1940s show the property occupied during this period by various automobile dealerships.

Sanborn maps from the 1950s depicted the subject building subdivided into three storefronts (2810, 2812 and 2816 Broadway) and a warehouse space (2800 Broadway). The directory listings for 2800 Broadway show the site occupied by lighting supply companies from at least 1950 through 1991. However, listings from 1950 for 2810 Broadway (Organic Factors & Chemical Co.) and 2812 Broadway (Grant Piston Rings Service) indicate that that the property was used by other businesses besides the lighting companies. The most recent business to occupy the site was King Kovers, an automotive upholstery company. The building is currently vacant.

F. SITE RECONNAISSANCE

SCHUTZE & Associates, Inc. conducted a site reconnaissance on Wednesday, September 27, 2011. Mr. Thomas C. Thatcher, a realtor with Hamilton, Cohn, Thatcher & Associates, led Mr. Jan Schutze, Geologist, over the entire property and through all parts of the building. The purpose of the site reconnaissance was to observe existing subject property conditions and to evaluate evidence for recognized environmental conditions (RECs), including hazardous materials and/or wastes. Observations noted during the site reconnaissance are summarized below. All observations and conclusions are based on the condition of the subject property at the time of the site reconnaissance by SCHUTZE & Associates, Inc. The building was vacant at the time of the site reconnaissance.

F.1. General Site Condition

The site is a trapezoidal parcel developed with a one-story and mezzanine building that occupies the entire property. The main customer entrance, near the southwest corner

of the building, opens onto Broadway, and rollup doors are located on the west and south sides of the building. The building was most recently occupied by an upholstery company and is now vacant.

The building interior consists of: a showroom/customer service area at the southwest corner; warehouse areas that extend along the north and south sides; an upper mezzanine storage area built over the north-central and northeast portions of the warehouse; and a two-story office area east of the showroom (Figure 2).

F.1. Warehouse Structure

Structure and Exterior: The exterior walls of the building are cast-in-place concrete walls. The interior and exterior concrete walls are painted. The floor is a concrete slab that was constructed in terraced sections (the north warehouse area is higher than the showroom and the south warehouse area is the lowest section). The ceiling is framed with wooden beams supported by steel columns. Brick arches are above the doors on the west side. The mezzanine floor is constructed of wood and supported by wooden columns. In addition to the front showroom display windows, there are mullioned windows in the south wall, at both the warehouse and upper office levels.

The main customer door, located near the southwest corner of the building, opens from Broadway into the showroom area. The door is flanked on both sides by floor-to-ceiling display windows. Across the showroom floor to the east are two offices with a ramp in between that leads to the south warehouse area. North of the customer entrance is another ramp, leading to the north warehouse. Three rollup doors open from the north warehouse to Broadway. Two more rollup doors open to 28th Street from the south warehouse. A sixth rollup door, leading to a loading dock, is located at the southeast corner of the building and is accessible from both warehouse areas. Stairs lead from the warehouse areas and from one of the first floor offices to the mezzanine and upper office areas.

Roof: The roof consists of two gabled truss structures with the ridges running in east-west direction, supported by a wall which divides the north and south warehouse areas. The trusses are framed out of rough redwood beams connected with redwood joists. The joists are overlain by 1 x 6s and 1 x 8s which form the base of the composite roof. The roofing membrane is rolled-on asphalt. The roof surface was reportedly replaced 4 or 5 years ago. Potentially asbestos-containing insulation was not observed.

Stained ceiling tiles that were observed in one of the upper offices above a window may indicate a leak in that area. Water damage was also observed underneath a window in the first floor office on the south side.

Building Interior (Showroom, Offices and Upper Mezzanine): The floors on the ground level are concrete slabs; the mezzanine floors are wood-framed. Floor finishes in the showroom area are sheet linoleum. Some parts of the upper offices and the mezzanine storage area are also finished with linoleum.

The peripheral interior walls are painted concrete structures. Interior support walls and partitions are made out of wood. In the offices, walls are finished with drywall or wood paneling and the ceilings are drywall or suspended ceiling tiles. Fluorescent light fixtures are in all areas of the building. There are a large number of wooden shelving

units in the upper mezzanine storage area.

While the building was constructed before asbestos was commonly used, it is possible that some finishing materials used for renovations (e.g., linoleum flooring/mastic, drywall mud) may contain asbestos. It is also likely that some of the older fluorescent light fixtures have PCB³¹-containing ballasts.

Building Interior (North and South Warehouse Areas): The north warehouse area has partitioned storage rooms along the southern side of the space, next to the wall dividing the two warehouse portions of the building. The south warehouse area has an opening in the east wall which allows access to the loading dock at the southeast corner of the building. The ramp leading to the loading dock runs from the north warehouse and is currently partitioned off from the rest of the space.

An area in the north warehouse, at the northeast corner of the building, was apparently formerly used as a wash station. The floor is heavily stained in this area, near pipes/faucets on the east wall.

No floor drains were observed in the warehouse areas. No evidence of former hydraulic lifts was observed.

In the section of the north warehouse adjacent to the showroom is a rectangular patched area in the concrete floor. Pipes were observed in the floor next to this area. It is likely that a bathroom was formerly installed at this location. However, patched areas of concrete can also indicate the presence of a former UST³² pit. No other evidence for current or former USTs was observed; no vent pipes were observed in the building or in the adjacent sidewalks along Broadway and 28th Street.

F.2. Mechanical Systems

Heating and air conditioning for the two-story office portion of the building is provided by a packaged HVAC unit on the roof. The warehouse areas have ceiling-mounted, gas-powered heating units.

F.3. Parking, Walkways, Landscaping and Grading

Parking: The footprint of the on-site building occupies the entire property; there are no on-site exterior parking lots.

Walkways: There are public sidewalks along Broadway and 28th Street. No patches or fractures in the concrete pavement were observed to suggest the existence of underground structures, such as fuel tanks or product piping. No issues of environmental concern were observed along the sidewalks.

Landscaping: No significant landscaping was observed.

Site Grading and Drainage: Storm water at the subject site drains from the roof of the building complex via interior downspouts into storm sewer laterals and into the storm sewer systems along Broadway and 28th Street. The regional slope in the area is towards the southeast, towards Lake Merritt.

³¹ Polychlorinated biphenyl(s)

³² Underground storage tank

F.4. Waste Disposal

At the time of the site reconnaissance, there were no tenants in the building and no trash dumpsters were observed at the site. A few empty garbage cans and plastic containers were observed in the warehouse areas and small amounts of miscellaneous debris were present in various areas of the building. No hazardous waste or illegal dumping of waste was observed. Aside from the former wash station area in the north warehouse, no evidence for major leaks or spills was observed.

F.5. Pits, Ponds and Lagoons

Pits, ponds and lagoons are often associated with the disposal of solid and liquid wastes, which may include hazardous materials. Pits, ponds or lagoons were not observed on or adjacent to the subject properties.

F.6. Septic Tanks, Cesspools and Clarifiers

Septic tanks and cesspools are often associated with the disposal of wastewater from structures that are not served by public sewer systems. Septic tanks and cesspools may be associated with hazardous materials, if such materials have been inappropriately disposed of in the past via sinks.

No visual evidence was found during the site reconnaissance for potential, former leach fields or septic tanks.

F.7. Wells, Cisterns and Sumps

Based on on-site observations by SCHUTZE & Associates, Inc., there was no evidence of wells, cisterns or sumps on the subject site. Based on the historical review, it is unlikely that wells formerly existed on the site.

F.8. On-Site Fuel Storage Tanks

There is a rectangular patched area in the concrete floor of the section of the north warehouse adjacent to the front showroom. Pipes were observed in the floor next to this area. It is likely that a bathroom was formerly installed at this location. However, patched areas of concrete can also indicate the presence of a former UST pit. No other evidence for current or former USTs was observed; no vent pipes were observed in the building or in the adjacent sidewalks along Broadway and 28th Street.

F.9. Polychlorinated Biphenyls (PCBs)

Pole-mounted or underground transformers were not observed on or adjacent to the subject site. It appears that the electricity runs already stepped down on the power lines. Interior transformers were also not observed.

Fluorescent light fixtures are located throughout the warehouse and office areas of the building. Due to the age of the building, SCHUTZE & Associates, Inc. recommends that these fixtures be checked for potential PCB ballasts and/or mercury-containing fluorescent tubes prior to renovation or demolition of the structure.

SCHUTZE & Associates, Inc. did not observe other equipment on-site likely to contain PCBs.

F.10. Utilities

The electrical power is provided to the building by PG&E. Electricity is provided directly from a power pole along 28th Street and is directed into the exterior wall of the subject building. The entrance point of the electrical conduit is protected by a metal weatherhead. The main power shutoff is on the inside of the building directly below the entrance point. From the shutoff switch, the electricity is directed to the main panel in the warehouse interior. Issues of environmental concern were not observed.

Natural gas is provided by PG&E through a meter on the southern corner of the building. Issues of environmental concern were not observed.

Sanitary sewer and water services are provided by the East Bay Municipal Utility District (EBMUD). Storm sewer services are provided by the City of Oakland.

F.11. Adjacent and Nearby Land Use

As part of the Phase I ESA, SCHUTZE & Associates, Inc. conducted a reconnaissance of the surrounding area within a 0.25-mile radius of the subject site. The subject site is a commercial warehouse property located on the northeast corner of Broadway and 28th Street in Oakland, California.

At the time of the site reconnaissance, the building adjacent to the north of the subject site was vacant (2820 Broadway, formerly a Nissan dealership). Further to the north along Broadway are Autotrends Bodyshop (2840 Broadway) and Mark Morris Tires (2850 Broadway).

Adjacent to the east is a smog check station (Broadway Smog Station, 288 28th Street). Further to the east is an apartment building (Valdez Plaza, 280 28th Street). To the south of the site are 28th Street and a Volkswagen dealership (Volkswagen of Oakland, 2740 Broadway).

Broadway is adjacent to the west, and across Broadway are a vacant building (2801-2825 Broadway), a parking lot and various small businesses, including 4 Less Smog Check (2857 Broadway) and Kids in Motion Gymnastics (2863 Broadway).

Based on observations made during the 0.25-mile drive-by reconnaissance, there is a low to moderate potential that the subject site has been environmentally impacted by nearby or adjacent sites.

F.12. Wetlands and Flood Plains

During the site reconnaissance and drive-by survey of the surrounding area, SCHUTZE & Associates, Inc. observed no indications of wetlands in the immediate vicinity of the subject site. According to the National Wetland Inventory, the nearest wetland areas are along the shores of Lake Merritt, approximately 0.4-mile to the southeast.

A culverted section of Glen Echo Creek, flowing in southeasterly direction towards Lake Merritt, is approximately 375 ft east of the subject site. SCHUTZE & Associates, Inc.

reviewed FEMA³³ Flood Insurance Rate Maps for the subject site and its vicinity.³⁴ The FEMA maps show 100- and 500-year flood zones adjacent to the creek and Lake Merritt. The subject site is marked on the FEMA maps as “Zone X”³⁵ and is depicted outside of the flood zones.

Based on observations during the site reconnaissance and the FEMA maps, there is a low potential that the subject site would be affected by flooding.

G. RADON GAS SURVEY

The EPA Map of Radon Zones assigns each of the 3,141 counties in the United States to one of three zones. The zone designations were determined by assessing five factors that are known to be important indicators of radon potential: indoor radon measurements; geology; aerial radioactivity; soil permeability; and foundation type. Based on the results of the EPA survey, the subject site fell within the designation of Zone 2. Zone 2 counties have a predicted average indoor radon screening level of between 2 and 4 picocuries per liter (pCi/L) of air. The recommended EPA Action Level is four pCi/L. Zone 2 counties are considered to have a “moderate potential” for elevated indoor radon levels.

In California, the Department of Public Health (CDPH) Radon Program has collected radon test data for buildings throughout the state. The data are maintained in a digital database. The database is used to help the CDPH determine areas with excessive indoor radon levels, determine areas that may need testing and inform the public of the results.³⁶ The database is a summary of over 48,000 radon tests conducted in California.³⁷ The radon test information is sorted by zip code. Under the zip code of the subject site (94611), the number of radon tests performed was listed as 66, with 3 radon tests resulting in a level greater than 4 pCi/L.

It is the opinion of SCHUTZE & Associates, Inc. that the controlled air exchange in the building via the HVAC system, along with the open building design, provides an adequate protection against radon intrusion. No radon testing was conducted for the purposes of this Phase I ESA.

H. AGENCY FILE REVIEW

SCHUTZE & Associates, Inc. reviewed the following agency files:

H.1. EnviroStor

Maintained by the Department of Toxic Substances Control (DTSC), the EnviroStor database is an on-line search and Geographic Information System (GIS) tool for

³³ Federal Emergency Management Agency

³⁴ FEMA Flood Insurance Rate Map, Map No. 06001C0059G, dated August 3, 2009

³⁵ Areas determined to be outside the 0.2% annual chance floodplain.

³⁶ http://www.consrv.ca.gov/cgs/minerals/hazardous_minerals/radon/Pages/index.aspx, last updated May 4, 2010

³⁷ The number of tests does not necessarily represent the number of houses tested; a single house may have had several tests conducted. Also, the database contains both long-term and short-term indoor radon measurements.

identifying sites that have known contamination or sites for which there may be reasons to investigate further. It also identifies facilities that are authorized to treat, store, dispose or transfer hazardous waste.³⁸

Based on a review of the EnviroStor database by SCHUTZE & Associates, Inc., no DTSC-regulated properties exist within a 1,000 ft radius of the subject site. The nearest DTSC-regulated property is the 'Harris Dry Cleaners' property located approximately 2,300 feet northwest of the site (2801 Martin Luther King Jr. Way).

SCHUTZE & Associates, Inc. has reviewed an environmental report for this Harris Dry Cleaner site and it appears that groundwater contamination by PCE³⁹ has not migrated far beyond Martin Luther King Jr. Way⁴⁰. Therefore, there is a low potential that the subject site has been impacted.

H.2. GeoTracker

Maintained by the California State Water Resources Control Board, GeoTracker is a database and GIS that provides online access to environmental data. It tracks regulatory data about leaking underground fuel tank (LUFT), Department of Defense (DoD), Spills-Leaks-Investigations-Cleanups (SLIC) and Landfill sites. The database also contains information about public drinking water wells.⁴¹

Based on a review of GeoTracker by SCHUTZE & Associates, Inc., the following sites were listed within an approximately 1,000 ft radius of the subject site:

Broadway Volkswagen, 2740 Broadway: Located adjacent to the south of the subject site, this property was listed as an open LUST⁴² cleanup site. Groundwater and soil vapor at the site were impacted by gasoline and the solvent TCE⁴³. Four USTs were removed in 1988. At that time, benzene was detected in groundwater at 21,000 parts per billion (ppb).

During 1989, three monitoring wells were installed at this property. TPH⁴⁴ and benzene were detected in the wells at concentrations of up to 32,000 and 9,600 ppb, respectively (the TPH range was not listed).

In 1991, two wells were installed off-site. The locations of the wells were not specified and no site maps have been uploaded to GeoTracker. Groundwater in the areas of these wells contained hydrocarbons and solvents, but no specific concentrations or compounds were listed. No groundwater monitoring reports or additional environmental data were listed. Based on the adjacent location, there is a moderate to high potential that the subject site has been impacted by this property.

Oakland Dodge, 2735 Broadway: Located approximately 225 ft southwest and down-gradient from the subject site, this property was listed as a LUST site with case closure (1995). Groundwater was impacted by gasoline. No additional environmental data

³⁸ <http://www.envirostor.dtsc.ca.gov/public/EnviroStor%20FAQ.pdf>

³⁹ Tetrachloroethene

⁴⁰ URS, *Remedial Investigation Report, 2801 Martin Luther King Jr. Way*, March 25, 2010

⁴¹ http://www.waterboards.ca.gov/ust/electronic_submittal/about.shtml

⁴² Leaking underground storage tank(s)

⁴³ Trichloroethene

⁴⁴ Total petroleum hydrocarbons

were listed. Based on the down-gradient location, there is a low potential that the subject site has been impacted by this property.

Glen Echo Creek Culvert, 29th Street and Broadway: Located approximately 300 ft north and up-gradient from the subject site, this site was listed as an open “other cleanup site”. Groundwater at this location was impacted by unlisted contaminants. The property was listed as “Category 1”, meaning that the contamination does not extend off the site and adjacent public right-of-ways. Based on the “Category 1” listing, there is a low potential that the subject site has been impacted by this property.

Chevron #9-2506, 2630 Broadway: Located approximately 375 ft southwest and down-gradient from the subject site, this property was listed as an open LUST cleanup site. Groundwater was impacted by gasoline and lead.

Twelve groundwater monitoring wells were installed, including two near the northeast intersection of 27th Avenue and Broadway (approximately 300 ft south of the subject site). Since 2008, MBTEX⁴⁵ has not been detected in these two wells with a detection level of 0.5 micrograms per liter (µg/L) for each MBTEX compound. During the most recent sampling event (1Q2011), TPH-g⁴⁶ was detected in these two wells at concentrations of up to 63 µg/L.

The groundwater flow direction appears to be generally to the southwest, although anomalous variations have been recorded. Available groundwater data for this property suggest that TPH-g and MBTEX are not migrating northward towards the subject site. Based on available groundwater data and the down-gradient location, there is a low potential that the subject site has been impacted by this property.

European Motors LTD, 2915 Broadway: Located approximately 625 ft northeast and up-gradient from the subject site, this property was listed as a LUST site with case closure (1992). Soil at the property was impacted by petroleum hydrocarbons. No additional environmental data were listed. Based on the lack of documented groundwater impacts, there is a low potential that the subject site has been impacted by this property.

Broadway Motors, 2560 Webster Street: Located approximately 650 ft southwest and down-gradient from the subject site, this property was listed as a LUST site with case closure (1997). Groundwater at the site was impacted by gasoline. No additional environmental data were listed. Based on the distance and down-gradient location, there is a low potential that the subject site has been impacted by this property.

Label Art of California, 290 27th Street: Located approximately 700 ft southeast and cross-gradient from the subject site, this property was listed as a LUST site with case closure (1996). Soil at the site was impacted by petroleum hydrocarbons (waste/ motor/ hydraulic/ lubricating oil). No additional environmental data were listed. Based on lack of documented groundwater impacts, the distance and the down-gradient location, there is low potential that the subject site has been impacted by this property.

Hagstrom Property, 265 30th Street: Located approximately 800 ft northeast and up-gradient from the subject site, this property was listed as a LUST site with case closure

⁴⁵ Methyl tert-butyl ether, benzene, toluene, ethylbenzene and xylenes

⁴⁶ Total petroleum hydrocarbons as gasoline

(2007). Groundwater at the site was impacted by gasoline. At the time that case closure was granted, residual TPH-g and MTBE⁴⁷ concentrations in groundwater were up to 2,900 and 7.1 µg/L, respectively. No monitoring wells were installed at the site.

Based on the residual TPH concentrations detected, and the lack of monitoring well data, there is a moderate potential that contaminants could have migrated off-site. Based on the distance, however, there is a low potential that significant concentrations of contaminants have migrated as far as the subject site.

Robert & Ruth Burrows Trust, 260 30th Street: Located approximately 800 ft northeast and up-gradient from the subject site, this property was listed as an open LUST site. Potential contaminants of concern are waste/motor/lubricating/hydraulic oil. The impacted environmental media are still under investigation. A 1,000-gallon heating oil or fuel UST was closed in place. Soil samples collected from the area of the UST contained TPH-g, TPH-d⁴⁸ and 'total oil & grease' at respective concentrations of 9,600, 4,500 and 18,000 milligrams per kilogram (mg/kg), respectively. Despite agency requests, groundwater has not yet been investigated at this property.

Based on the up-gradient location, there is a moderate potential that contaminated groundwater has migrated towards the subject site; however, based on the distance, there is a low potential that significant concentrations of contamination have impacted the subject site.

Private Residence (no address listed): Located approximately 800 ft west and cross/down-gradient from the subject site, this property was listed as an open "other cleanup site". Soil at this property was impacted by unlisted contaminants. The property was listed as "Category 1", meaning that the contamination does not extend off the site and adjacent public right-of-ways. Based on the data provided, there is a low potential that the subject site has been impacted by this property.

Powlan Property, 2939 Summit Street: Located approximately 850 ft northwest and cross-gradient from the subject site, this property was listed as a LUST site with case closure (1997). Unspecified media were impacted by heating/fuel oil. Fifty-six cubic yards of soil were excavated and disposed of off-site. It appears that the impacted area was over-excavated. No additional environmental data were listed. Based on the distance and cross-gradient location, there is a low potential that the subject site has been impacted by this property.

Oakland Acura, 255 27th Street: Located approximately 1,000 feet southeast and cross-gradient from the subject site, this property was listed as a LUST site with case closure (1995). Groundwater at the site was impacted by diesel. No additional environmental data were listed. Based on the distance and cross-gradient location, there is a low potential that the subject site has been impacted by this property.

I. GOVERNMENT LIST SEARCH (EDR REPORT)

Regulatory compliance is a primary element of a Phase I ESA. The presence of

⁴⁷ Methyl tert-butyl ether

⁴⁸ Total petroleum hydrocarbons as diesel

hazardous wastes or hazardous materials, on-site or at nearby sites, may present certain liabilities. EDR provided a map-based report identifying sites with real or potential environmental issues⁴⁹. At the request of SCHUTZE & Associates, Inc., the regulatory agency environmental databases, maintained by EDR, were searched within a one-mile radius around the subject site, as defined by ASTM E 1527-05 and by the AAI Final Rule (November 1, 2005) of the U.S. EPA. The environmental databases list sites that have registered with the appropriate regulatory agencies. The databases typically include sites that have recorded environmental violations and have handled or disposed of hazardous materials, chemicals and wastes. A detailed list of the individual database searches is provided with the EDR report in Appendix A. Table 5 is a summary of listed nearby sites of specific concern.

I.1. Subject Property

The subject site was not listed.

I.1. Off-Site Properties

National Priority List (NPL) Sites: Harris Dry Cleaners (2801 Martin Luther King Avenue) is approximately 0.5-mile northwest of the subject site. PCE contamination has been reported in groundwater (see Section H.1). Due to the distance from the subject site, there is a low potential that the subject site has been impacted.

LUST Sites: Forty-four LUST sites are listed within a 0.5-mile search radius of the subject site and thirteen of these are within 0.25-mile. The LUST site closest to the subject site is Broadway Volkswagen (2740 Broadway), adjacent to the south across 28th Street. Groundwater and soil vapor at the site have been impacted by gasoline and TCE. This site is currently listed as an open LUST cleanup site. Four tanks were removed from the property in 1988 and benzene was detected in groundwater at 21,000 ppb. According to the GeoTracker database, six monitoring wells have been installed; however, no groundwater monitoring reports have been uploaded to GeoTracker. Based on the proximity of this site to the subject property, there is a moderate potential that the subject site has been impacted. This site and other LUST sites in the vicinity of the subject site are discussed further in Section H.2.

USTs: Three UST sites are listed within approximately 700 ft of the subject site: Connell Jeep Chrysler Plymouth (2735 Broadway), European Motors (2915 Broadway) and Rogers Autoworks (3022 Broadway). No leaks, spills or violations were listed in connection with Connell Jeep Chrysler Plymouth and Rogers Autoworks. European Motors is listed as a LUST site with “Case Closed” status.

Dry-Cleaners: No dry-cleaning facilities were observed in the vicinity of the subject property during the site reconnaissance.

Based on the EDR report, no dry-cleaning facilities are listed within a 0.25-mile radius of the subject site. The nearest listed dry-cleaner site is Harris Dry Cleaners, discussed in Section H.1.

Historical Listings: Forty-eight historical auto station sites (facilities such as gasoline

⁴⁹ EDR Radius Map Report, Inquiry No. 3172305, dated September 23, 2011

service stations, automobile repair shops and auto sales and service businesses) are listed within 0.25-mile of the subject site. The closest of these historical sites is Auto Exchange, Inc. (288 28th Street), adjacent to the east. This property, currently a smog check station, has apparently been an automobile service facility since at least 1933. The site is also listed in connection with hazardous waste handling and disposal, and received a Notice of Violations in 1986. Based on the long-term use of this adjacent property as an auto repair facility, there is a moderate potential that the subject site has been impacted.

Five other historical auto station sites are listed within the direct vicinity of the subject site. These sites are Tracy Buick Inc. (2735 Broadway), European Motors (2915 Broadway), Chevron #9-2506 (2630 Broadway), Bauer Porsche (375 26th Street) and Broadway Ford (2560 Webster Street). Due to the long-term existence of automotive-type operations in the vicinity of the subject site, it is likely that groundwater beneath the area of the subject site has been regionally impacted.

Listed sites of concern in the vicinity of the subject site are also summarized in Table 5.

I.2. Orphan Sites

SCHUTZE & Associates, Inc. reviewed a list of facilities with uncertain addresses (orphan sites). Thirty-nine orphan sites were found. Based on the information provided, none of these orphan sites are in the direct vicinity of the subject site.

I.3. EDR Database Summary

**TABLE 5
EDR Database Summary
2800 Broadway, Oakland, California**

Sites	Federal Records			State and Local Records (incl. Tribal Records)										Threat to Site	Comments			
	NPL / RESPONSE	WDS / NPDES	CERC-NFRAP	DEED	RCRA-SQG	HIST Cal-Sites	Hist. Cortese	LUST / SLIC	UST/Hist. UST/AST	Landfills / SWRCY	SWEEPS UST	CA FID UST	DRYCLEANERS			HAZNET	Alameda Co CS	FINDS / EMI
Subject Site																		No listing.
Broadway Volkswagen 2740 Broadway					X		X	X						X	X	X	Moderate To High	Adjacent to the south. Groundwater impacted by gasoline and TCE. Four USTs removed 1988. Three monitoring wells installed 1989. TPH and benzene at up to 32,000 and 9,600 ppb, respectively. Based on the adjacent location, there is a moderate to high potential that the subject site has been impacted.
Oakland Dodge 2735 Broadway											X	X		X		X	Low	225 ft southwest and down-gradient. Listed as LUST site with case closure (1995). Groundwater impacted by gasoline. Based on the down-gradient location, there is a low potential that the subject site has been impacted.
Chevron #9-2506 2630 Broadway							X	X	X		X					X	Low	375 ft southwest and down-gradient. Listed as open LUST case. Groundwater impacted by gasoline and lead. Twelve monitoring wells installed. Groundwater data suggest that TPH-g and MBTEX are not migrating to the north towards the subject site. Based on available groundwater data and the down-gradient location, there is a low potential that the subject site has been impacted by this property.
European Motors LTD 2915 Broadway					X			X		X	X			X	X	X	Low	625 ft northeast and up-gradient. Listed as LUST site with case closure (1992). Soil impacted by petroleum hydrocarbons. Based on the lack of documented groundwater impacts, there is a low potential that the subject site has been impacted.
Harris Dry-Cleaners 2801 Martin Luther King Jr. Way						X	X					X	X			X	Low	2,300 ft west. Groundwater contamination by PCE has not migrated far beyond Martin Luther King Jr. Way. Therefore, there is a low potential that the subject site has been impacted.

J. CONCLUSIONS

SCHUTZE & Associates, Inc. has completed a Phase I ESA for the above-referenced property (subject site). The work was supervised by a California Professional Geologist (P.G.) and was completed in conformance with the scope and limitations of ASTM Practice E 1527-05 and the AAI Final Rule (2005) of the U.S. EPA.

The subject site, located on the northeast corner of Broadway and 28th Street, is approximately one mile northeast of the downtown area of Oakland, California. The site is a trapezoidal parcel developed with a one-story and mezzanine building that occupies the entire property. The main customer entrance opens onto Broadway and rollup doors are located on the west and south sides of the building. The building was most recently occupied by an automotive upholstery company and is now vacant.

The subject site consists of the following property:

Address	APN	Approximate Parcel Size	Location
2800 Broadway, Oakland, Alameda County, California	09-0685-068	Lot = 13,200 ft ² Bldg. = 19,743 ft ²	Northeast corner of Broadway and 28 th Street.

The area in which the subject site is located is referred to as Oakland's "Auto Row", an area historically occupied with automobile sales and service facilities. The building adjacent to the north of the subject site, formerly a Nissan dealership, was vacant at the time of the site reconnaissance. Adjacent to the east is a smog check station. To the south of the site are 28th Street and a Volkswagen dealership. Broadway is adjacent to the west, and across Broadway is a vacant building, a parking lot and various small businesses.

Glen Echo Creek, flowing in southeasterly direction towards Lake Merritt, is approximately 375 ft east of the subject site. Lake Merritt is approximately 0.4-mile southeast of the subject site. The elevation of the subject site is approximately 34 ft above mean sea level and the property slopes to the south-southeast, towards Lake Merritt. The subject site is marked on FEMA maps as being outside of flood zones. Based on observations during the site reconnaissance and the FEMA maps, there is a low potential that the subject site would be affected by flooding.

As part of the historical review, SCHUTZE & Associates, Inc. reviewed available historical aerial photographs, topographic maps, Sanborn maps and city directories. The earliest historical record found for the area of the subject site was an 1895 topographic map. The subject site was depicted as urban land adjacent to the east of Broadway Street in the City of Oakland. A 1903 Sanborn fire insurance map depicted two residences at the site.

The currently existing subject building was constructed in approximately 1918. Various automotive repair and sales facilities operated on the subject site between 1918 and 1950. Sanborn maps from the 1950s depicted the subject building subdivided into three storefronts (2810, 2812 and 2816 Broadway) and a warehouse space (2800 Broadway). Historical city directory listings for 2800 Broadway show the site occupied by lighting

supply companies from at least 1950 through 1991. However, listings from 1950 for 2810 Broadway (Organic Factors & Chemical Co.) and 2812 Broadway (Grant Piston Rings Service) indicate that the property was used by other businesses besides the lighting companies. An automotive upholstery company was on the subject site from approximately 1996 to 2006.

SCHUTZE & Associates, Inc. conducted a site reconnaissance on Wednesday, September 27, 2011. The building was vacant at the time of the site reconnaissance. The building interior consists of: a showroom/customer service area at the southwest corner; warehouse areas that extend along the north and south sides; an upper mezzanine storage area built over the north-central and northeast portions of the warehouse; and a two-story office area east of the showroom.

The exterior walls of the building are cast-in-place concrete walls. The floor is a concrete slab that was constructed in terraced sections. The ceiling was framed with wooden beams supported by steel columns. Brick arches are above the doors on the west side. The mezzanine floor is constructed of wood and supported by wooden columns. In addition to the front showroom display windows, there are mullioned windows in the south wall, at both the warehouse and upper office levels.

The main customer door is flanked on both sides by floor-to-ceiling display windows. Three rollup doors open from the north warehouse to Broadway and two open to 28th Street from the south warehouse. A sixth rollup door, leading to a loading dock, is located at the southeast corner of the building and is accessible from both warehouse areas.

The roof consists of two gabled truss structures with the ridges running in east-west direction. The trusses were framed out of rough redwood beams connected with redwood joists. The roofing membrane is rolled-on asphalt. The roof surface was reportedly replaced 4 or 5 years ago. Minor staining on ceilings suggests that the roof has leaked in the past. Potentially asbestos-containing insulation was not observed.

Interior support walls and partitions are made out of wood. In the offices, walls are finished with drywall or wood paneling and the ceilings are drywall or suspended ceiling tiles. Fluorescent light fixtures are in all areas of the building. While the building was constructed before asbestos was commonly used, it is possible that some finishing materials used for renovations (e.g., linoleum flooring/mastic, drywall mud) may contain asbestos. It is also likely that some of the older fluorescent light fixtures have PCB-containing ballasts.

An area in the northeast corner of the building was apparently formerly used as a wash station. The floor is heavily stained in this area, near pipes/faucets on the east wall.

In the section of the north warehouse adjacent to the showroom is a rectangular patched area in the concrete floor. Patched areas of concrete may indicate the presence of a former UST pit. No other evidence for current or former USTs was observed.

There are public sidewalks along Broadway and 28th Street. No patches or fractures in the concrete pavement were observed to suggest the existence of underground structures, such as fuel tanks or product piping. No significant landscaping was

observed. Storm water at the subject site drains from the roof of the building complex via interior downspouts into storm sewer laterals and into the storm sewer systems along Broadway and 28th Street.

No hazardous waste or illegal dumping of waste was observed. Aside from the former wash station area in the north warehouse, no evidence for major leaks or spills was observed.

Pits, ponds or lagoons were not observed on or adjacent to the subject properties. No visual evidence was found during the site reconnaissance for potential, former leach fields, septic tanks or clarifiers. Based on on-site observations by SCHUTZE & Associates, Inc., there was no evidence of wells, cisterns or sumps on the subject site. Based on the historical review, it is unlikely that wells formerly existed on the site.

As part of the Phase I ESA, SCHUTZE & Associates, Inc. conducted a reconnaissance of the surrounding area within a 0.25-mile radius of the subject site. The subject site is located in Oakland's "Auto Row" area, where auto repair facilities have existed for over 100 years.

Based on a review of GeoTracker files, Broadway Volkswagen (2740 Broadway), located adjacent to the south of the subject site, is listed as an open LUST cleanup site. Tanks were removed from the site in 1988 and groundwater contamination by gasoline and the solvent TCE was identified. TPH and benzene were detected in monitoring wells at concentrations of up to 32,000 and 9,600 ppb, respectively. Based on the adjacent location, there is a moderate to high potential that the subject site has been impacted by this property.

Other listed facilities with environmental concerns were at greater distances or cross-/down-gradient from the subject site. While it is likely that these facilities have contributed to poor water quality in the region, a direct impact to the subject site could not be demonstrated.

Harris Dry-Cleaners (2801 Martin Luther King Avenue), the nearest listed dry-cleaner site, is approximately 0.5-mile northwest of the subject site. PCE contamination has been reported in groundwater. Due to the distance from the subject site, there is a low potential that the subject site has been impacted.

SCHUTZE & Associates, Inc. has performed a Phase I ESA of the property at 2800 Broadway in conformance with the scope and limitations of ASTM Practice E 1527. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property, with the exception of the following:

- Due to the existence of automotive repair and sales facilities located on-site and surrounding the site, there is a moderate potential that the groundwater beneath the area of the subject site is environmentally impacted.
- The Volkswagen of Oakland property (listed as Broadway Volkswagen) is an open LUST cleanup site adjacent to the south of the subject site. TPH and benzene were detected in monitoring wells at concentrations of up to 32,000 and 9,600 ppb, respectively. Based on the adjacent location, there is a moderate to high potential that the subject site has been impacted.

- A patched area observed in the concrete floor of the north warehouse may suggest the potential existence of subsurface structures such as USTs. However, no direct evidence, such as product/vent pipes or pump islands, was observed.
- An area in the north warehouse, at the northeast corner of the building, was apparently formerly used as a wash station. The floor is heavily stained in this area, near pipes/faucets on the east wall.

It is the understanding of SCHUTZE & Associates, Inc. that the proposed land use for the subject site is an auto dealership. It is unlikely that the identified RECs would present a human health risk to employees in such an operation. Therefore, SCHUTZE & Associates, Inc. recommends no further work.

We have enjoyed working on this project and appreciate the opportunity to be of service. Please call SCHUTZE & Associates, Inc. at (510) 226-9944 with questions or comments about this report.

Respectfully submitted:
SCHUTZE & ASSOCIATES, INC.



Jan H. Schutze, P.G., M.Sc.
President

ACRONYMS & ABBREVIATIONS

ACRONYMS & ABBREVIATIONS

µg/L	Micrograms per liter
µg/m ³	Micrograms per cubic meter
AAI	All Appropriate Inquiry
APN	Assessor's Parcel Number
AST(s)	Aboveground storage tank(s)
BTEX	Benzene, toluene, ethylbenzene and xylenes
CSM	Conceptual site model
DCA	Dichloroethane
DCE	Dichloroethene
EDR	Environmental Data Resources, Inc.
ESA	Environmental site assessment
ESL(s)	Environmental screening level(s)
ft bgs	Feet below ground surface
ft ²	Square feet
GIS	Geographic Information System
LUFT(s)	Leaking underground fuel tank(s)
LUST(s)	Leaking underground storage tank(s)
MBTEX	Methyl tert-butyl ether, benzene, toluene, ethylbenzene and xylenes
MCL(s)	Maximum contamination level(s)
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
MMI	Modified Mercalli Intensity Scale
MSL	Mean sea level
MTBE	Methyl tert-butyl ether
ND	Non-Detect (not detected above the reporting limit)
PAH(s)/PNA(s)	Polynuclear aromatic hydrocarbon(s)
PCB(s)	Polychlorinated biphenyl(s)
PCE	Tetrachloroethene
pCi/L	Picocuries per liter
P.G.	Professional Geologist
ppm	Parts per million
PRG(s)	Preliminary remediation goal(s)
QA/QC	Quality Assurance/Quality Control
RAP	Remedial Action Plan
REC(s)	Recognized environmental condition(s)
SVOC(s)	Semi volatile organic compound(s)
TCA	Trichloroethane
TCE	Trichloroethene
TDS	Total dissolved solids

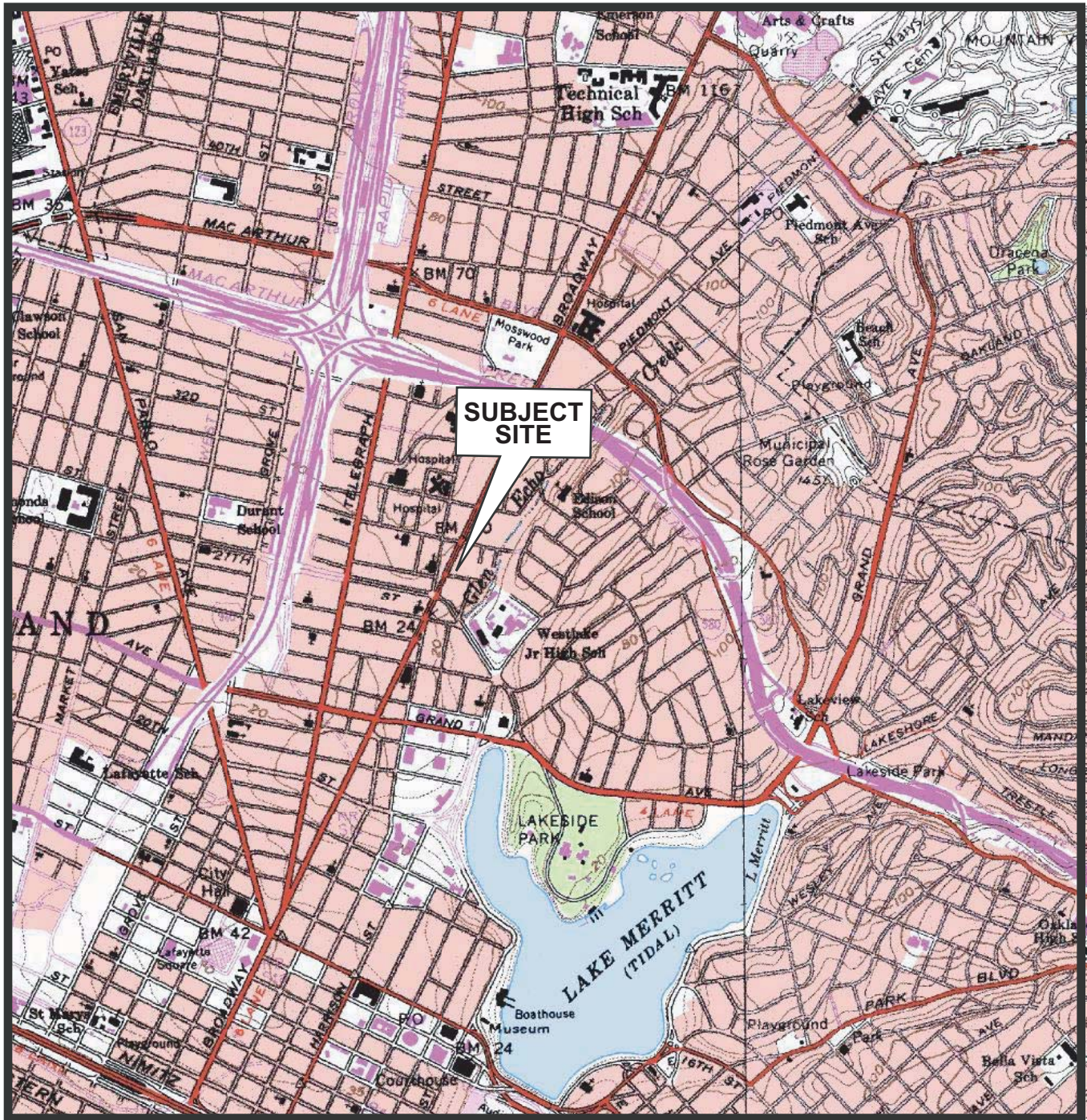
TPH	Total petroleum hydrocarbons
TPH-bo	Total petroleum hydrocarbons as bunker oil
TPH-d	Total petroleum hydrocarbons as diesel
TPH-dro	Total petroleum hydrocarbons as hydraulic oil
TPH-g	Total petroleum hydrocarbons as gasoline
TPH-ho	Total petroleum hydrocarbons as heating oil
TPH-mo	Total petroleum hydrocarbons as motor oil
TRG(s)	Target remediation goal(s)
UST(s)	Underground storage tank(s)
VC	Vinyl chloride
VOA	Volatile organics analysis
VOC(s)	Volatile organic compound(s)

GOVERNMENT / AGENCY ACRONYMS

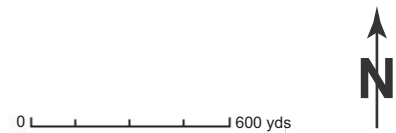
ASTM	American Society for Testing and Materials
CA FID	California Facility Inventory Database
Cal/EPA	California Environmental Protection Agency
CAM	California Assessment Manual
CCR	California Code of Regulations
CDC	U.S. Center for Disease Control
CDPH	California Department of Public Health
CERCLIS	Comprehensive Environmental Response, Compensation & Liability Information System
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CHHSL(s)	California Human Health Screening Level(s)
CHMIRS	California Hazardous Material Incident Report System
CORRACTS	Corrective Action Sites
DHCS	(California) Department of Health Care Services
DTSC	Department of Toxic Substances Control
DWR	(California) Department of Water Resources
ELAP	Environmental Laboratory Accreditation Program
EMI	Emissions Inventory Data
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System
HAZNET	Hazardous Waste Information System
HSC	Health and Safety Code

HWT	Hazardous Waste Transporter
LOP	Local Oversight Program
NFA	No Further Action
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List (Superfund sites)
OSHA	Occupational Safety & Health Administration
RCRA	Resource Conservation & Recovery Act of 1976
RCRA-LQG	Large Quantity Generator (per RCRA)
RCRA-NonGen	Non-Generator (per RCRA)
RCRA-SQG	Small Quantity Generator (per RCRA)
RWQCB	Regional Water Quality Control Board
SCS	Soil Conservation Service
SLIC	Spills, Leaks, Investigation & Cleanups
SSURGO	Soil Survey Geographic
SWEEPS	Statewide Environmental Evaluation & Planning System
SWRCB	(California) State Water Resources Control Board
TSCA	Toxic Substance Control Act
USA	Underground Services Alert (California)
USDA	U.S. Department of Agriculture
USGS	United States Geological Survey
VCP	Voluntary Cleanup Program

FIGURES



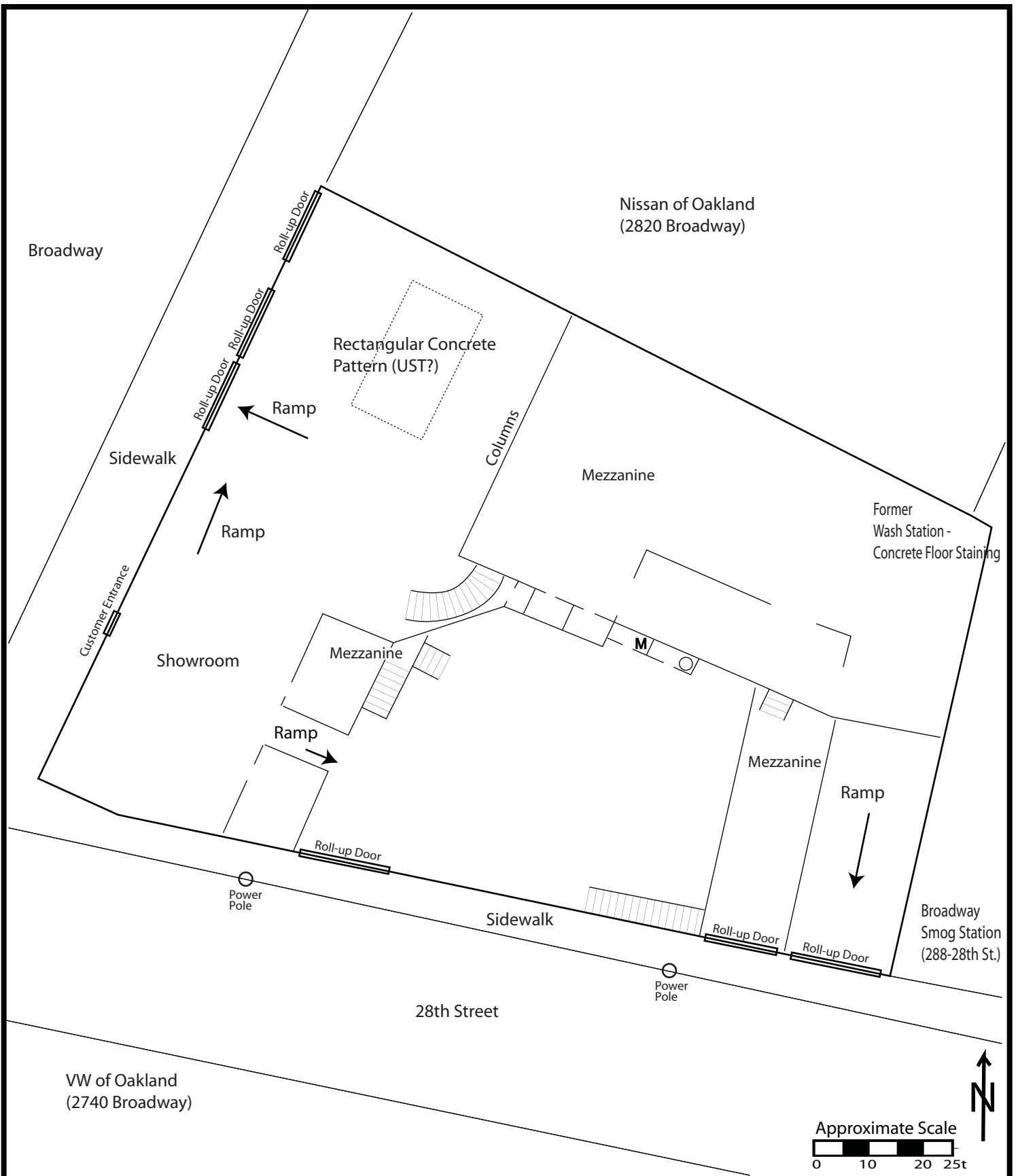
SITE VICINITY MAP
 2800 Broadway
 Oakland, California



SCHUTZE & Associates, Inc.
 Project: SCS422
 November 2011

Source: USGS
 Oakland West 7.5 Quad
 1980 (photo-revised 1959)

Figure 1



Site Map
2800 Broadway, Oakland, California

SITE PHOTOGRAPHS



Photograph 1: A Google Earth aerial view of the site shows the two parallel gabled roof structures and the relatively new roofing surface.



Photograph 2: The rollup doors and showroom windows along the Broadway side of the building.



Photograph 3: The rollup doors and windows of the southern warehouse area, along 28th Street.



Photograph 4: The front showroom and the two-story office area. In the background is the mezzanine over the northern warehouse area.



Photograph 5: Significant ground staining was observed in a wash-out area at the northeastern corner of the building.



Photograph 6: The northern warehouse portion of the building, adjacent to the showroom floor. An area of patching in the concrete may suggest a potential UST site.



Photograph 7: The upstairs (mezzanine) area was formerly used for storage.



Photograph 8: The southern warehouse portion of the building. The loading dock can be accessed through an opening in the east wall.



Photograph 9: One of the upstairs offices facing towards 28th Street.



Photograph 10: Skylight in the upstairs office area.



Photograph 11: Electric panels are located behind the front showroom offices.



Photograph 12: The roof structure above the showroom has redwood-framed trusses. The gable end consists of bricks. No insulation was present.

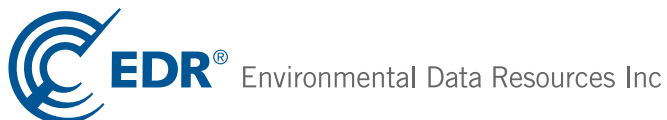
APPENDIX A

Government List Search: EDR Report

2800 Broadway
2800 Broadway
Oakland, CA 94611

Inquiry Number: 3172305.2s
September 23, 2011

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	328
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-37

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2011 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

2800 BROADWAY
OAKLAND, CA 94611

COORDINATES

Latitude (North): 37.816500 - 37° 48' 59.4"
Longitude (West): 122.263100 - 122° 15' 47.2"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 564860.8
UTM Y (Meters): 4185506.2
Elevation: 34 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-G3 OAKLAND WEST, CA
Most Recent Revision: 1980

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

EXECUTIVE SUMMARY

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

FEDERAL FACILITY..... Federal Facility Site Information listing

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 - Treatment, Storage and Disposal

Federal RCRA generators list

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

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 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
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

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

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDSDS..... 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
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
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
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

EXECUTIVE SUMMARY

MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN.....	Bond Expenditure Plan
WDS.....	Waste Discharge System
NPDES.....	NPDES Permits Listing
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database
MWMP.....	Medical Waste Management Program Listing
COAL ASH DOE.....	Seam-Electric Plan Operation Data

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.

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

Federal CERCLIS list

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

EXECUTIVE SUMMARY

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.

A review of the CERCLIS list, as provided by EDR, and dated 02/25/2011 has revealed that there is 1 CERCLIS site 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>
HARRIS DRY CLEANERS	2801 MARTIN LUTHER KING	WNW 1/4 - 1/2 (0.466 mi.)	AI148	221

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 22 RCRA-SQG 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>
BROADWAY VOLKSWAGEN	2740 BROADWAY	SW 0 - 1/8 (0.046 mi.)	D8	14
JACK TRACY BUICK	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D14	22
CITY GARAGE COLLISION REPAIR	295 29TH STREET	NNE 0 - 1/8 (0.065 mi.)	F21	28
EUROPEAN MOTORS	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F24	33
MERCEDES BENZ OF OAKLAND	370 29TH ST	NW 0 - 1/8 (0.102 mi.)	27	42
HOLLIDGE TRANSMISSION SVC INC	2943 BROADWAY	N 0 - 1/8 (0.102 mi.)	28	44
HISTOPATHOLOGY REFERENCE LAB	2940 SUMMIT ST 2ND FLOO	NW 1/8 - 1/4 (0.153 mi.)	L41	53
OAKLAND NISSAN	3000 BROADWAY	NNE 1/8 - 1/4 (0.157 mi.)	K45	57
DOWNTOWN AUTO BODY & FRAME	260 30TH ST	NNE 1/8 - 1/4 (0.163 mi.)	M53	69
ADVANCED RADIOLOGIC IMAGING	411 30TH ST	NNW 1/8 - 1/4 (0.199 mi.)	73	94
WEST LAKE MIDDLE SCHOOL	2629 HARRISON ST	SE 1/8 - 1/4 (0.216 mi.)	78	96
PERALTA HOSPITAL	450 30TH ST	NW 1/8 - 1/4 (0.243 mi.)	98	119
ALTA BATES SUMMIT MEDICAL CENT	3100 SUMMIT STREET	NNW 1/8 - 1/4 (0.248 mi.)	V99	121
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTOMOTIVE EXCHANGE SERV INC	288 28TH ST	SE 0 - 1/8 (0.030 mi.)	B3	11
OAKLAND STATE GARAGE	401 27TH ST	SW 0 - 1/8 (0.090 mi.)	26	39
GESTETNER CORP	300 27TH ST	SSE 1/8 - 1/4 (0.170 mi.)	O55	72
ATLANTIC GARAGE	2500 WEBSTER ST	SSW 1/8 - 1/4 (0.187 mi.)	P67	88
BROADWAY MOTORS FORD	437 25TH ST	SW 1/8 - 1/4 (0.218 mi.)	R82	102
BROADWAY MOTORS FORD BODY SHOP	437 25TH STREET	SW 1/8 - 1/4 (0.218 mi.)	R83	103
OAKLAND ACURA	277 27TH STREET	SSE 1/8 - 1/4 (0.218 mi.)	84	106
VAL STROUGH LEXUS	447 25TH ST	SW 1/8 - 1/4 (0.230 mi.)	T91	111
ALL PRO TRANSMISSIONS	2424 BROADWAY	SSW 1/8 - 1/4 (0.236 mi.)	U92	113

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, and dated 08/09/2011 has revealed that there are 3 RESPONSE 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>
HARRIS DRY CLEANERS	2801 MARTIN LUTHER KING	WNW 1/4 - 1/2 (0.466 mi.)	AI148	221
CAL TECH METALS	825, 829, 841 31ST STRE	WNW 1/2 - 1 (0.706 mi.)	AN167	265
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER LANE METAL FINISHERS	2942 SAN PABLO AVENUE	WNW 1/2 - 1 (0.761 mi.)	171	300

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 08/09/2011 has revealed that there are 7 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>
HARRIS DRY CLEANERS Status: Active	2801 MARTIN LUTHER KING	WNW 1/4 - 1/2 (0.466 mi.)	AI148	221
CALOUS BLDG Status: No Further Action	730 29TH	WNW 1/2 - 1 (0.547 mi.)	163	260
CAL TECH METALS Status: Active	825, 829, 841 31ST STRE	WNW 1/2 - 1 (0.706 mi.)	AN167	265
CALTECH METAL FINISHERS	841 31ST STREET	WNW 1/2 - 1 (0.706 mi.)	AN168	286
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHRIS AND GEORGE'S AUTO REPAIR Status: Refer: Local Agency	2520 WEST STREET	W 1/2 - 1 (0.630 mi.)	165	263
ABC DRY CLEANERS Status: Inactive - Needs Evaluation	2701 SAN PABLO AVENUE	W 1/2 - 1 (0.698 mi.)	166	264
FORMER LANE METAL FINISHERS Status: Active	2942 SAN PABLO AVENUE	WNW 1/2 - 1 (0.761 mi.)	171	300

EXECUTIVE SUMMARY

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 08/09/2011 has revealed that there are 44 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>
BROADWAY VOLKSWAGEN Status: Open - Site Assessment	2740 BROADWAY	SW 0 - 1/8 (0.046 mi.)	D8	14
OAKLAND DODGE Status: Completed - Case Closed	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D16	25
EUROPEAN MOTORS LTD Status: Completed - Case Closed	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F23	32
POWLAN PROPERTY Status: Completed - Case Closed	2939 SUMMIT ST	NW 1/8 - 1/4 (0.154 mi.)	L44	56
HAGSTROM PROPERTY Status: Completed - Case Closed	265 30TH	NNE 1/8 - 1/4 (0.161 mi.)	M51	64
ROBERT & RUTH BURROWS TRUST Status: Open - Site Assessment	260 30TH ST.	NNE 1/8 - 1/4 (0.163 mi.)	M52	67
SHELL #12-9450 Status: Completed - Case Closed	2800 TELEGRAPH AVE	W 1/4 - 1/2 (0.255 mi.)	101	130
BAY AREA RENTALS Status: Completed - Case Closed	3074 BROADWAY	NNE 1/4 - 1/2 (0.260 mi.)	W102	135
ROY ANDERSON PAINTS Status: Open - Site Assessment	3080 BROADWAY	NNE 1/4 - 1/2 (0.269 mi.)	W106	137
SEARS AUTO CENTER #1058 Status: Open - Site Assessment	2600 TELEGRAPH AVENUE	WSW 1/4 - 1/2 (0.275 mi.)	Z111	148
SEARS RETAIL STORE Status: Open - Site Assessment	2633 TELEGRAPH AVENUE	WSW 1/4 - 1/2 (0.283 mi.)	Z113	151
CONNELL OLDS Status: Open - Site Assessment	3093 BROADWAY	NNE 1/4 - 1/2 (0.288 mi.)	114	153
MERRITT HOSPITAL CARDIO PULMON Status: Completed - Case Closed	365 HAWTHORNE	N 1/4 - 1/2 (0.295 mi.)	AA116	166
B & L ASSOCIATES Status: Completed - Case Closed	3045 TELEGRAPH	NW 1/4 - 1/2 (0.303 mi.)	120	177
BROADWAY MEDICAL PLAZA Status: Completed - Case Closed	3300 WEBSTER	N 1/4 - 1/2 (0.324 mi.)	124	179
SCHOONBROOD BARBAGELATA P Status: Completed - Case Closed	554 27TH	W 1/4 - 1/2 (0.339 mi.)	130	185
VAL STROUGH CHEVROLET Status: Open - Remediation	327 34TH	NNE 1/4 - 1/2 (0.386 mi.)	137	192
KAISER FOUNDATION MOSSWOO Status: Completed - Case Closed	3505 BROADWAY	NNE 1/4 - 1/2 (0.443 mi.)	144	209
KAISER FOUNDATION HEALTH PLAN Status: Completed - Case Closed	3451 PIEDMONT	NNE 1/4 - 1/2 (0.444 mi.)	145	213
SUMMIT MEDICAL CENTER Status: Completed - Case Closed	3420 TELEGRAPH	NNW 1/4 - 1/2 (0.455 mi.)	147	219

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-2506 Status: Open - Site Assessment	2630 BROADWAY	SW 0 - 1/8 (0.121 mi.)	G29	45
ACURA DEALERSHIP Status: Completed - Case Closed	294 27TH	SSE 1/8 - 1/4 (0.177 mi.)	O59	74
LABEL ART Status: Completed - Case Closed	290 27TH	SSE 1/8 - 1/4 (0.183 mi.)	O62	77
BROADWAY FORD Status: Completed - Case Closed	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.185 mi.)	P64	83
CATERING BY ANDRE Status: Completed - Case Closed	434 25TH	SW 1/8 - 1/4 (0.217 mi.)	R80	99
OAKLAND ACURA Status: Completed - Case Closed	277 27TH STREET	SSE 1/8 - 1/4 (0.218 mi.)	84	106
CHRYSLER DEALERSHIP Status: Open - Site Assessment	2417 BROADWAY	SSW 1/8 - 1/4 (0.243 mi.)	U97	116
PEP BOYS - TORRANCE #58 Status: Completed - Case Closed	3124 SEPULVEDA BLVD	WSW 1/4 - 1/2 (0.272 mi.)	Y108	141
BOND CC OAKLAND LLC Status: Open - Site Assessment	230 BAY PL	SSE 1/4 - 1/2 (0.273 mi.)	109	143
NEGHERBON AUTO CENTER Status: Completed - Case Closed	2345 BROADWAY	SSW 1/4 - 1/2 (0.296 mi.)	118	167
7 ELEVEN Status: Open - Site Assessment	2350 HARRISON	SSE 1/4 - 1/2 (0.297 mi.)	119	174
OAKLAND TRIBUNE Status: Completed - Case Closed	2300 VALDEZ	S 1/4 - 1/2 (0.327 mi.)	AC126	181
LAKE MERRITT LODGE Status: Completed - Case Closed	2332 HARRISON	S 1/4 - 1/2 (0.336 mi.)	129	183
LAKE MERRITT TOWERS I & II Status: Completed - Case Closed	155 GRAND	S 1/4 - 1/2 (0.371 mi.)	AE134	187
CHEVRON #9-0019 Status: Open - Site Assessment	210 GRAND AVE	SSE 1/4 - 1/2 (0.428 mi.)	140	197
EXXON Status: Open - Site Assessment	2225 TELEGRAPH	SW 1/4 - 1/2 (0.441 mi.)	AH143	202
DAVE'S STATION Status: Open - Site Assessment	2250 TELEGRAPH	SW 1/4 - 1/2 (0.448 mi.)	AH146	214
SHELL / AUTO TECH WEST Status: Open - Site Assessment	2703 MARTIN LUTHER KING	W 1/4 - 1/2 (0.468 mi.)	AJ149	236
GILBERT LOPEZ Status: Completed - Case Closed	633 SYCAMORE	W 1/4 - 1/2 (0.473 mi.)	152	242
MOSTLY MUSTANGS Status: Completed - Case Closed	2576 MARTIN LUTHER KING	W 1/4 - 1/2 (0.479 mi.)	AK153	244
ORDWAY THE ORDWAY BUILDING Status: Completed - Case Closed	ONE KAISER PLAZA 1 KAISER	S 1/4 - 1/2 (0.481 mi.) S 1/4 - 1/2 (0.481 mi.)	AL155 AL156	246 249
CHEVRON #9-3600 Status: Open - Site Assessment	2200 TELEGRAPH AVENUE	SW 1/4 - 1/2 (0.491 mi.)	AM158	252
CENTER TWENTY-ONE FRANKLIN TOW Status: Open - Site Assessment	2100-2150 FRANKLIN STRE	SSW 1/4 - 1/2 (0.495 mi.)	161	258

EXECUTIVE SUMMARY

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

A review of the SLIC list, as provided by EDR, and dated 08/09/2011 has revealed that there are 11 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>
GLEN ECHO CREEK CULVERT Facility Status: Open - Site Assessment	0 29TH ST & BROADWAY	N 0 - 1/8 (0.064 mi.)	F20	27
PRIVATE RESIDENCE Facility Status: Open - Remediation	PRIVATE RESIDENCE	W 1/8 - 1/4 (0.148 mi.)	J37	52
ROBERT BEALLO MD INC Facility Status: Open - Site Assessment	2710 TELEGRAPH	W 1/4 - 1/2 (0.263 mi.)	X103	136
COURTHOUSE CROSSING Facility Status: Open - Site Assessment	2935 TELEGRAPH	WNW 1/4 - 1/2 (0.268 mi.)	105	137
YI PROPERTY / GAS STATION Facility Status: Open - Site Assessment	557 MERRIMAC	W 1/4 - 1/2 (0.334 mi.)	AD127	182
PRIVATE RESIDENCE Facility Status: Completed - Case Closed	PRIVATE RESIDENCE	ENE 1/4 - 1/2 (0.401 mi.)	AG139	197
TELEGRAPH CLEANERS Facility Status: Open - Inactive	2801 2821 MARTIN LUTHER	W 1/4 - 1/2 (0.469 mi.)	AI151	241

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LABOR TEMPLE PARKING LOT Facility Status: Completed - Case Closed	2330 WEBSTER	SSW 1/4 - 1/2 (0.303 mi.)	AB122	178
ESSEX PARK Facility Status: Completed - Case Closed	100 GRAND AVENUE	SSW 1/4 - 1/2 (0.370 mi.)	AF132	187
LAKE MERRITT TOWERS Facility Status: Open - Inactive	UNKNOWN VALDEZ & GRANDS	1/4 - 1/2 (0.372 mi.)	AE136	191
THE CATHEDRAL OF CHRIST THE LI Facility Status: Completed - Case Closed	2121 HARRISON ST	S 1/4 - 1/2 (0.493 mi.)	160	257

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 07/21/2011 has revealed that there are 51 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>
BROADWAY VOLKSWAGEN	2740 BROADWAY	SW 0 - 1/8 (0.046 mi.)	D8	14
OAKLAND DODGE	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D16	25
GLEN ECHO CREEK CULVERT	0 29TH ST & BROADWAY	N 0 - 1/8 (0.064 mi.)	F20	27
EUROPEAN MOTORS	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F24	33
DIGNITY HOUSING WEST II	430 28TH ST	W 1/8 - 1/4 (0.148 mi.)	J38	52
POWLAN PROPERTY	2939 SUMMIT ST	NW 1/8 - 1/4 (0.154 mi.)	L44	56
HAGSTROM PROPERTY	265 30TH	NNE 1/8 - 1/4 (0.161 mi.)	M51	64
ROBERT & RUTH BURROWS TRUST	260 30TH ST.	NNE 1/8 - 1/4 (0.163 mi.)	M52	67
SHELL #12-9450	2800 TELEGRAPH AVE	W 1/4 - 1/2 (0.255 mi.)	101	130
BAY AREA RENTALS	3074 BROADWAY	NNE 1/4 - 1/2 (0.260 mi.)	W102	135
ROBERT BEALLO MD INC	2710 TELEGRAPH AVE	W 1/4 - 1/2 (0.263 mi.)	X104	137
ROY ANDERSON PAINTS	3080 BROADWAY	NNE 1/4 - 1/2 (0.269 mi.)	W106	137

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEARS AUTO CENTER #1058	2600 TELEGRAPH AVE	WSW 1/4 - 1/2 (0.275 mi.)	Z110	147
SEARS #61058	2633 TELEGRAPH AVE	WSW 1/4 - 1/2 (0.283 mi.)	Z112	149
CONNELL OLDS	3093 BROADWAY	NNE 1/4 - 1/2 (0.288 mi.)	114	153
MERRITT HOSPITAL CARDIO PULMON	365 HAWTHORNE AVE	N 1/4 - 1/2 (0.295 mi.)	AA117	167
B & L ASSOCIATES	3045 TELEGRAPH	NW 1/4 - 1/2 (0.303 mi.)	120	177
BROADWAY MEDICAL PLAZA	3300 WEBSTER	N 1/4 - 1/2 (0.324 mi.)	124	179
YI PROPERTY / GAS STATION	557 MERRIMAC AVE	W 1/4 - 1/2 (0.334 mi.)	AD128	183
SCHOONBROOD BARBAGELATA P	554 27TH	W 1/4 - 1/2 (0.339 mi.)	130	185
VAL STROUGH CHEVROLET	327 34TH	NNE 1/4 - 1/2 (0.386 mi.)	137	192
MILL DORNTGE	410 FAIRMOUNT AVE	ENE 1/4 - 1/2 (0.400 mi.)	AG138	196
ULIBARRI PROPERTY	387 ORANGE ST	E 1/4 - 1/2 (0.436 mi.)	141	201
KAISER FOUNDATION MOSSWO	3505 BROADWAY	NNE 1/4 - 1/2 (0.443 mi.)	144	209
KAISER FOUNDATION HEALTH PLAN	3451 PIEDMONT	NNE 1/4 - 1/2 (0.444 mi.)	145	213
SUMMIT MEDICAL CENTER	3420 TELEGRAPH	NNW 1/4 - 1/2 (0.455 mi.)	147	219
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-2506	2630 BROADWAY	SW 0 - 1/8 (0.121 mi.)	G29	45
ACURA DEALERSHIP	294 27TH	SSE 1/8 - 1/4 (0.177 mi.)	O59	74
LABEL ART	290 27TH	SSE 1/8 - 1/4 (0.183 mi.)	O62	77
BROADWAY FORD	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.185 mi.)	P64	83
CATERING BY ANDRE	434 25TH	SW 1/8 - 1/4 (0.217 mi.)	R80	99
OAKLAND ACURA	277 27TH STREET	SSE 1/8 - 1/4 (0.218 mi.)	84	106
CHRYSLER DEALERSHIP	2417 BROADWAY	SSW 1/8 - 1/4 (0.243 mi.)	U97	116
UNITED GLASS COMPANY	477 25TH ST	WSW 1/4 - 1/2 (0.272 mi.)	Y107	140
BOND CC OAKLAND LLC	230 BAY PL	SSE 1/4 - 1/2 (0.273 mi.)	109	143
BENNER AUTO REPAIR INC	488 25TH STREET	WSW 1/4 - 1/2 (0.290 mi.)	Y115	164
NEGHERBON AUTO CENTER	2345 BROADWAY	SSW 1/4 - 1/2 (0.296 mi.)	118	167
7 ELEVEN	2350 HARRISON	SSE 1/4 - 1/2 (0.297 mi.)	119	174
LABOR TEMPLE PARKING LOT	2330 WEBSTER ST	SSW 1/4 - 1/2 (0.303 mi.)	AB121	178
OAKLAND TRIBUNE	2302 VALDEZ ST	S 1/4 - 1/2 (0.325 mi.)	AC125	181
LAKE MERRITT LODGE	2332 HARRISON	S 1/4 - 1/2 (0.336 mi.)	129	183
LAKE MERRITT TOWERS I & II	155 GRAND	S 1/4 - 1/2 (0.371 mi.)	AE134	187
CHEVRON #9-0019	210 GRAND AVE	SSE 1/4 - 1/2 (0.428 mi.)	140	197
EXXON	2225 TELEGRAPH	SW 1/4 - 1/2 (0.441 mi.)	AH143	202
DAVE'S STATION	2250 TELEGRAPH	SW 1/4 - 1/2 (0.448 mi.)	AH146	214
SHELL / AUTO TECH WEST	2703 MARTIN LUTHER KING	W 1/4 - 1/2 (0.468 mi.)	AJ150	241
GILBERT LOPEZ	633 SYCAMORE	W 1/4 - 1/2 (0.473 mi.)	152	242
MOSTLY MUSTANGS	2576 MARTIN LUTHER KING	W 1/4 - 1/2 (0.479 mi.)	AK154	246
ORDWAY BUILDING	1 KAISER PLZ	S 1/4 - 1/2 (0.481 mi.)	AL157	250
CHEVRON #9-3600	2200 TELEGRAPH AVE	SW 1/4 - 1/2 (0.491 mi.)	AM159	256
CENTER TWENTY-ONE FRANKLIN TOW	2100-2150 FRANKLIN STRE	SSW 1/4 - 1/2 (0.495 mi.)	161	258

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 08/09/2011 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND STATE GARAGE	401 27TH ST	SW 0 - 1/8 (0.090 mi.)	26	39

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WAIVER, COMPOST FACILITIES		SSW 1/4 - 1/2 (0.372 mi.)	AF135	189

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site 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>
HARRIS DRY CLEANERS	2801 MARTIN LUTHER KING	WNW 1/4 - 1/2 (0.466 mi.)	AI148	221

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 8 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>
CONNELL JEEP CHRYSLER PLYMOUTH	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D13	20
EUROPEAN MOTORS	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F24	33
ROGERS AUTOWORKS	3022 BROADWAY	NNE 1/8 - 1/4 (0.188 mi.)	Q68	91
PERALTA HOSPITAL	450 30TH ST	NW 1/8 - 1/4 (0.243 mi.)	98	119
ALTA BATES SUMMIT MEDICAL CENT	3100 SUMMIT ST	NNW 1/8 - 1/4 (0.248 mi.)	V100	128
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAUER PORSCHE REPAIR INC	375 26TH ST	SW 1/8 - 1/4 (0.158 mi.)	I47	60
ACURA DEALERSHIP	294 27TH	SSE 1/8 - 1/4 (0.177 mi.)	O59	74

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROADWAY FORD	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.185 mi.)	P64	83

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 are 5 HIST 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>
TRACY BUICK INC.	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D15	24
EUROPEAN MOTORS	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F24	33

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
92506	2630 BROADWAY	SW 0 - 1/8 (0.121 mi.)	G31	49
BAUER PORSCHE REPAIR INC	375 26TH ST	SW 1/8 - 1/4 (0.158 mi.)	I47	60
BROADWAY FORD	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.185 mi.)	P64	83

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 10 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>
CONNELL JEEP CHRYSLER PLYMOUTH	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D13	20
EUROPEAN MOTORS	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F24	33
ROGERS AUTOWORKS	3022 BROADWAY	NNE 1/8 - 1/4 (0.188 mi.)	Q68	91
PERALTA HOSPITAL	450 30TH ST	NW 1/8 - 1/4 (0.243 mi.)	98	119
ALTA BATES SUMMIT MEDICAL CENT	3100 SUMMIT ST	NNW 1/8 - 1/4 (0.248 mi.)	V100	128

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-2506	2630 BROADWAY	SW 0 - 1/8 (0.121 mi.)	G29	45
BAUER PORSCHE REPAIR INC	375 26TH ST	SW 1/8 - 1/4 (0.158 mi.)	I47	60
ACURA DEALERSHIP	294 27TH	SSE 1/8 - 1/4 (0.177 mi.)	O59	74
LABEL ART	290 27TH	SSE 1/8 - 1/4 (0.183 mi.)	O62	77
BROADWAY FORD	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.185 mi.)	P64	83

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 06/15/2011 has revealed that there

EXECUTIVE SUMMARY

are 2 RCRA-NonGen 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>
SATURN OF OAKLAND	2820 BROADWAY	WNW 0 - 1/8 (0.020 mi.)	A1	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAUER PORSCHE REPAIR INC	375 26TH ST	SW 1/8 - 1/4 (0.158 mi.)	I47	60

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 (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 07/01/2011 has revealed that there is 1 Cortese site 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>
HARRIS DRY CLEANERS	2801 MARTIN LUTHER KING	WNW 1/4 - 1/2 (0.466 mi.)	AI148	221

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 40 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>
BROADWAY VOLKSWAGEN	2740 BROADWAY	SW 0 - 1/8 (0.046 mi.)	D8	14
OAKLAND DODGE	2735 BROADWAY	SW 0 - 1/8 (0.060 mi.)	D16	25
EUROPEAN MOTORS LTD	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F23	32
GRANT SCHOOL	417 29TH	NW 1/8 - 1/4 (0.136 mi.)	35	51
POWLEN PROPERTY	2939 SUMMIT	NW 1/8 - 1/4 (0.154 mi.)	L43	56
HAGSTROM PROPERTY	265 30TH	NNE 1/8 - 1/4 (0.161 mi.)	M51	64
DOWNTOWN AUTO BODY & FRAME	260 30TH ST	NNE 1/8 - 1/4 (0.163 mi.)	M53	69
SHELL #12-9450	2800 TELEGRAPH AVE	W 1/4 - 1/2 (0.255 mi.)	101	130
BAY AREA RENTALS	3074 BROADWAY	NNE 1/4 - 1/2 (0.260 mi.)	W102	135
ROY ANDERSON PAINTS	3080 BROADWAY	NNE 1/4 - 1/2 (0.269 mi.)	W106	137
SEARS #61058	2633 TELEGRAPH AVE	WSW 1/4 - 1/2 (0.283 mi.)	Z112	149
CONNELL OLDS	3093 BROADWAY	NNE 1/4 - 1/2 (0.288 mi.)	114	153
MERRITT HOSPITAL CARDIO PULMON	365 HAWTHORNE	N 1/4 - 1/2 (0.295 mi.)	AA116	166
B & L ASSOCIATES	3045 TELEGRAPH	NW 1/4 - 1/2 (0.303 mi.)	120	177
BROADWAY MEDICAL PLAZA	3300 WEBSTER	N 1/4 - 1/2 (0.324 mi.)	124	179
SCHOONBROOD BARBAGELATA P	554 27TH	W 1/4 - 1/2 (0.339 mi.)	130	185
VAL STROUGH CHEVROLET	327 34TH	NNE 1/4 - 1/2 (0.386 mi.)	137	192
KAISER FOUNDATION MOSSWOO	3505 BROADWAY	NNE 1/4 - 1/2 (0.443 mi.)	144	209
KAISER FOUNDATION HEALTH PLAN	3451 PIEDMONT	NNE 1/4 - 1/2 (0.444 mi.)	145	213
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON	2630 BROADWAY	SW 0 - 1/8 (0.121 mi.)	G30	49
ACURA DEALERSHIP	294 27TH	SSE 1/8 - 1/4 (0.177 mi.)	O59	74
LABEL ART	290 27TH	SSE 1/8 - 1/4 (0.183 mi.)	O62	77
BROADWAY FORD	2560 WEBSTER ST	SSW 1/8 - 1/4 (0.185 mi.)	P64	83
CATERING BY ANDRE	434 25TH	SW 1/8 - 1/4 (0.217 mi.)	R80	99
OAKLAND ACURA	277 27TH STREET	SSE 1/8 - 1/4 (0.218 mi.)	84	106

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHRYSLER DEALERSHIP	2417 BROADWAY	SSW 1/8 - 1/4 (0.243 mi.)	U97	116
PEP BOYS - TORRANCE #58	3124 SEPULVEDA BLVD	WSW 1/4 - 1/2 (0.272 mi.)	Y108	141
BOND CC OAKLAND LLC	230 BAY PL	SSE 1/4 - 1/2 (0.273 mi.)	109	143
NEGHERBON AUTO CENTER	2345 BROADWAY	SSW 1/4 - 1/2 (0.296 mi.)	118	167
7 ELEVEN	2350 HARRISON	SSE 1/4 - 1/2 (0.297 mi.)	119	174
OAKLAND TRIBUNE	2300 VALDEZ	S 1/4 - 1/2 (0.327 mi.)	AC126	181
LAKE MERRITT LODGE	2332 HARRISON	S 1/4 - 1/2 (0.336 mi.)	129	183
LAKE MERRITT TOWERS I & I	155 GRAND	S 1/4 - 1/2 (0.371 mi.)	AE133	187
CHEVRON #9-0019	210 GRAND AVE	SSE 1/4 - 1/2 (0.428 mi.)	140	197
EXXON	2225 TELEGRAPH	SW 1/4 - 1/2 (0.441 mi.)	AH143	202
DAVE'S STATION	2250 TELEGRAPH	SW 1/4 - 1/2 (0.448 mi.)	AH146	214
GILBERT LOPEZ	633 SYCAMORE	W 1/4 - 1/2 (0.473 mi.)	152	242
MOSTLY MUSTANGS	2576 MARTIN LUTHER KING	W 1/4 - 1/2 (0.479 mi.)	AK153	244
ORDWAY THE	ONE KAISER PLAZA	S 1/4 - 1/2 (0.481 mi.)	AL155	246
TONG PROPERTY	3133 MARTIN LUTHER KING	W 1/4 - 1/2 (0.500 mi.)	162	260

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 16 Notify 65 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>
BROADWAY VOLKSWAGON	2749 BROADWAY	WSW 0 - 1/8 (0.054 mi.)	D12	19
EUROPEAN MOTORS	2915 BROADWAY	N 0 - 1/8 (0.079 mi.)	F24	33
CONNELL OLDS	3093 BROADWAY	NNE 1/4 - 1/2 (0.288 mi.)	114	153
CARDIO PULMANARY BUILDING	365 HAWTHORNE STREET	N 1/4 - 1/2 (0.315 mi.)	AA123	179
LAWLER APARTMENTS	431 LEE STREET	SE 1/2 - 1 (0.553 mi.)	164	262
UNOCAL SERVICE STATION #3538	411 WEST MAC ARTHUR	ESE 1/2 - 1 (0.710 mi.)	AO169	299
MOSSWOOD UNION	411 WEST MACARTHUR	ESE 1/2 - 1 (0.710 mi.)	AO170	300
UNOCAL SERVICE STATION #0746	3943 BROADWAY	NNE 1/2 - 1 (0.805 mi.)	173	317
SHELL STATION	500 40TH STREET	N 1/2 - 1 (0.880 mi.)	175	323
OAKLAND CITY HALL	#1 CITY HALL PLAZA	SW 1/2 - 1 (0.929 mi.)	176	323

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CROWLEY MARITIME CORP.	PAC. DRY DOCK YARDS 1&2	S 1/4 - 1/2 (0.354 mi.)	AE131	186
SERVICE STATION	2225 TELEGRAPH AVENUE	SW 1/4 - 1/2 (0.441 mi.)	AH142	201
MOSTLY MUSTANGS	2576 MARTIN LUTHER KING	W 1/4 - 1/2 (0.479 mi.)	AK153	244
SERVICE STATION	500 GRAND AVENUE	SE 1/2 - 1 (0.773 mi.)	172	317
Not reported	958 28TH STREET	WNW 1/2 - 1 (0.852 mi.)	174	322
TAYMUREE FOREIGN AUTO CTR	3509 GRAND AVE	E 1/2 - 1 (0.941 mi.)	177	326

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 48 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>
AUTO RADIO SERVICE CO	2819 BROADWAY ST	WNW 0 - 1/8 (0.028 mi.)	A2	10
WEAVER CHESTER N CO	2860 BROADWAY ST	N 0 - 1/8 (0.035 mi.)	C5	13
MODERN AUTO REPAIR SERVICE	2840 BROADWAY ST	N 0 - 1/8 (0.035 mi.)	C6	13
KOHLES & THURSBY	2857 BROADWAY ST	NNW 0 - 1/8 (0.039 mi.)	C7	13
COOPER NASH MOTOR CO	2740 BROADWAY ST	SW 0 - 1/8 (0.046 mi.)	D9	19
KITTO & PODBREGER	2834 WEBSTER ST	NW 0 - 1/8 (0.060 mi.)	E17	27
DAHL CHEVROLET CO	2735 BROADWAY ST	SW 0 - 1/8 (0.061 mi.)	D18	27
KAMPT R C	299 29TH ST	N 0 - 1/8 (0.063 mi.)	F19	27
BENNETT J H	2870 WEBSTER ST	NNW 0 - 1/8 (0.070 mi.)	E22	31
DE MARS & GUNN	2900 WEBSTER ST	NNW 0 - 1/8 (0.083 mi.)	25	39
WEBB MOTOR CO	3000 BROADWAY ST	NNE 1/8 - 1/4 (0.151 mi.)	K40	53
DAY FRANK	331 30TH ST	N 1/8 - 1/4 (0.160 mi.)	49	64
REHOR ERNEST JR CO INC	391 26TH ST	SW 1/8 - 1/4 (0.169 mi.)	N54	72
SCHALLENGER DAVID	246 30TH ST	NE 1/8 - 1/4 (0.170 mi.)	M56	74
REHOR ERNEST JR	395 26TH ST	SW 1/8 - 1/4 (0.172 mi.)	N57	74
HINEMAN W F	3000 BROOK ST	NE 1/8 - 1/4 (0.174 mi.)	M58	74
SCHULTZ E H	401 26TH ST	SW 1/8 - 1/4 (0.181 mi.)	N60	77
ROTERMUND & DRUMELLER	3022 BROADWAY ST	NNE 1/8 - 1/4 (0.184 mi.)	Q63	83
CREAGMILE J C	3030 BROADWAY ST	NNE 1/8 - 1/4 (0.197 mi.)	Q72	94
RISDEN W A	3040 BROADWAY ST	NNE 1/8 - 1/4 (0.212 mi.)	S77	96
BACHELOR C R	3035 BROOK ST	NNE 1/8 - 1/4 (0.219 mi.)	85	109
BRAKE SHOP THE	3048 BROADWAY ST	NNE 1/8 - 1/4 (0.224 mi.)	S86	110
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AUTO EXCHANGE INC	288 28TH ST	SE 0 - 1/8 (0.030 mi.)	B4	13
SOHST AUTO REPAIR CO	2720 BROADWAY PL	SW 0 - 1/8 (0.052 mi.)	D10	19
SOHST W H	2720 BROADWAY ST	SW 0 - 1/8 (0.052 mi.)	D11	19
PACIFIC SERVICE STATIONS INC	325 26TH ST	SSW 1/8 - 1/4 (0.129 mi.)	H32	50
NASH SPECIALIST SHOP	329 26TH ST	SSW 1/8 - 1/4 (0.129 mi.)	H33	50
HANSEN & CANN	333 26TH ST	SSW 1/8 - 1/4 (0.130 mi.)	H34	51
KNUDSON AUTO BODY & REPAIR CO	365 26TH ST	SW 1/8 - 1/4 (0.151 mi.)	I39	53
KNUDSON AUTO BODY & REPAIR CO	369 26TH ST	SW 1/8 - 1/4 (0.153 mi.)	I42	55
WHITAKER B N	375 26TH ST	SW 1/8 - 1/4 (0.158 mi.)	I46	59
BARNUM ARLIO	416 26TH ST	SW 1/8 - 1/4 (0.159 mi.)	I48	63
JENSEN J A	379 26TH ST	SW 1/8 - 1/4 (0.160 mi.)	I50	64
CARBURETOR SERVICE CO	2533 BROADWAY ST	SW 1/8 - 1/4 (0.181 mi.)	P61	77
OAKLAND AUTO REPAIR CO	2449 VALDEZ ST	S 1/8 - 1/4 (0.185 mi.)	65	88
KITCHEN J A	2500 WEBSTER ST	SSW 1/8 - 1/4 (0.187 mi.)	P66	88
HILLS CLIFF	2419 WEBSTER ST	SSW 1/8 - 1/4 (0.193 mi.)	P69	93
MEYERS C D	2502 BROADWAY ST	SSW 1/8 - 1/4 (0.195 mi.)	P70	93
MEYERS C D	2500 BROADWAY ST	SSW 1/8 - 1/4 (0.196 mi.)	P71	94
BRAKE SHOP THE	416 25TH ST	SW 1/8 - 1/4 (0.200 mi.)	P74	95
HENTZELL D E	420 25TH ST	SW 1/8 - 1/4 (0.203 mi.)	P75	95
BLOCK CARL INC	427 25TH ST	SW 1/8 - 1/4 (0.207 mi.)	R76	96
EUROPEAN CAR SERVICE	434 25TH ST	SW 1/8 - 1/4 (0.217 mi.)	R79	99
DICKINSON & LARSON	437 25TH ST	SW 1/8 - 1/4 (0.218 mi.)	R81	101

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CASSANI J A	443 25TH ST	SW 1/8 - 1/4 (0.225 mi.)	T88	110
HUBER TOBIAS	447 25TH ST	SW 1/8 - 1/4 (0.230 mi.)	T90	111
GILPIN L C	2424 BROADWAY ST	SSW 1/8 - 1/4 (0.238 mi.)	U93	115
CONINE J D	315 24TH ST	S 1/8 - 1/4 (0.242 mi.)	96	116

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 5 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>
HAHN MICHL	2816 HARRISON ST	ESE 1/8 - 1/4 (0.242 mi.)	95	115

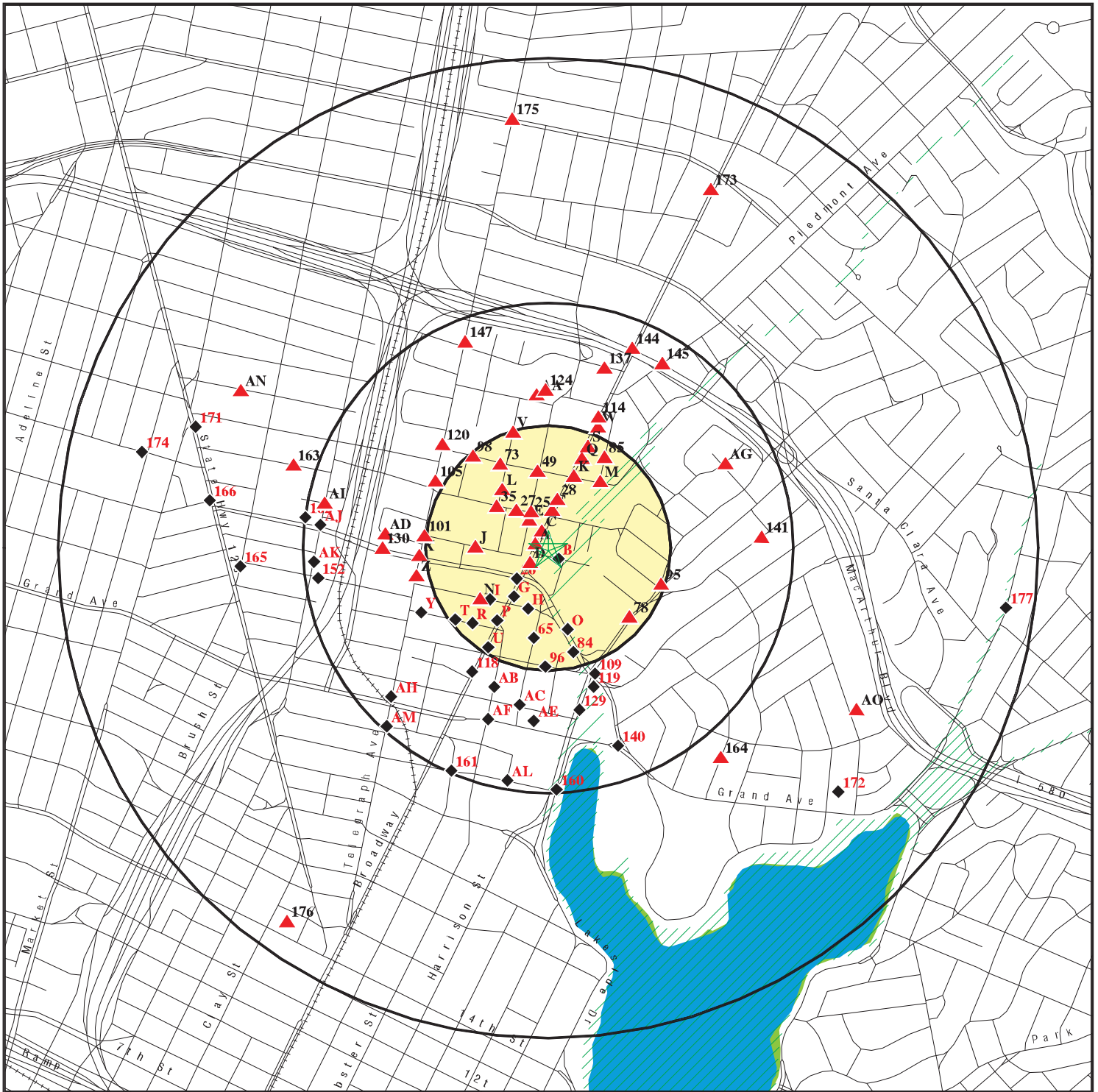
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUJIYAMA LAUNDRY	361 26TH ST	SW 1/8 - 1/4 (0.148 mi.)	I36	51
DOMESTIC LAUNDRY CO	440 25TH ST	SW 1/8 - 1/4 (0.224 mi.)	T87	110
HANSEN & ROINESTAD	447 25TH ST	SW 1/8 - 1/4 (0.230 mi.)	T89	110
PIEDMONT CLEANING & DYE WKS	452 25TH ST	SW 1/8 - 1/4 (0.239 mi.)	T94	115

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 39 records.

<u>Site Name</u>	<u>Database(s)</u>
FLEET INDUSTRIAL SUPPLY CENTER OAK	FEDERAL FACILITY
OAKLAND ARMY BASE WAREHOUSE AREA	FEDERAL FACILITY
OAKLAND NAVAL REGIONAL MEDICAL CTR	FEDERAL FACILITY
OAKLAND CITY OF REDEV GAL	HIST CORTESE
EBMUD	Alameda County CS
IKEA (FORMER BARBARY COAST)	HIST Cal-Sites, Cortese, DEED, EMI
EBMUD POLLUTION CONTRL PLANT	LUST, CHMIRS
FOSTER'S PLATING	CERCLIS
EMERYVILLE MARKETPLACE	CERC-NFRAP
CAPITOL REF CO	CERC-NFRAP
PG&E GAS PLANT OAKLAND 601 2	CERC-NFRAP
PORT OF OAKLAND	CERC-NFRAP
54 EMBARCADERO	CERC-NFRAP
EAST BAY MUNICIPAL UTILITY DISTRIC	SWF/LF
EBMUD	LUST
SHELL	LUST
OAKLAND OEDE CITY OF	LUST, SLIC
EMPORIUM CAPWELL	LUST
SOUTHERN PACIFIC TRANSPORTATION CO	LUST
P*I*E NATIONWIDE, INC.	HIST UST
RYDER/PIE NATIONWIDE, INC.	HIST UST
JUDSON STEEL CORPORATION	HIST UST
T-HANGARS, INSIDE AIRPORT OPERATIO	AST
BROADWAY BUILDING - CITY OF OAKLAN	HAZNET
DEPARTMENT OF TRANSPORTATION	RCRA-SQG, HAZNET
CALTRANS	RCRA-SQG, FINDS, HAZNET
PACIFIC BELL	RCRA-SQG
CALTRANS DIST 4 OAKLAND TOUCHDOWN	RCRA-LQG
4TH ST/150' S OF BROADWAY	ERNS
NB 880 N OF BROADWAY	ERNS
NB 880 BETW 16TH & BROADWAY	ERNS
ADJ TO 400 BROADWAY	ERNS
5155 BROADWAY AND TAFT	ERNS
CORNER OF BROADWAY & EMBARKADERO	ERNS
OAKLAND TERMINAL RAILWAY PROPERTY	SLIC
KAISER HOSPITAL	SLIC
PORT OF OAKLAND NORTH FIELD HANGER	SLIC
PORT OF OAKLAND KING INTERESTS SIT	SLIC
OAKLAND REDEVELOPMENT AGENCY	SLIC

OVERVIEW MAP - 3172305.2s



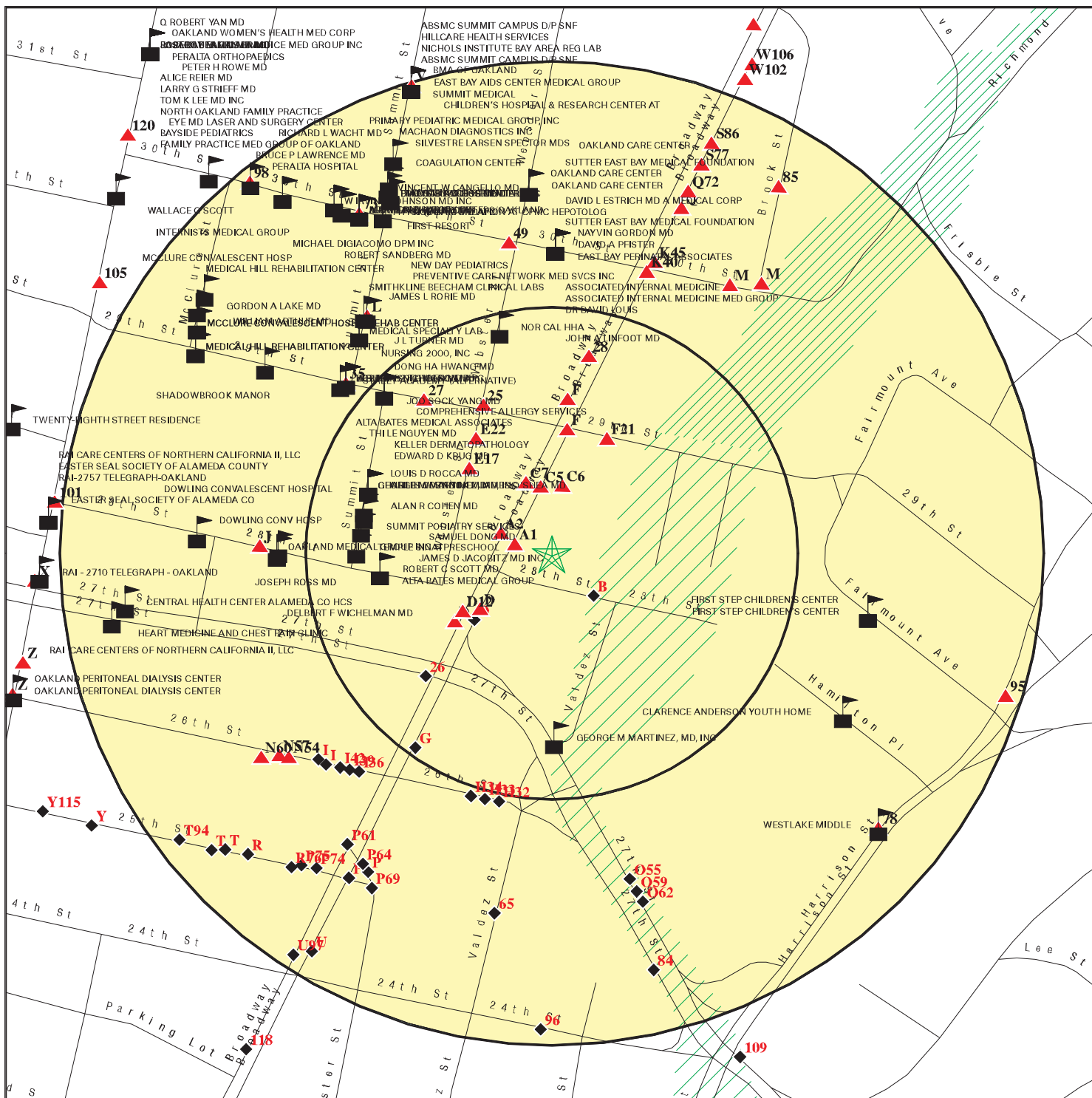
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 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: 2800 Broadway
 ADDRESS: 2800 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8165 / 122.2631

CLIENT: Schutze and Associates Inc.
 CONTACT: Mari Chinni
 INQUIRY #: 3172305.2s
 DATE: September 23, 2011 1:49 pm

DETAIL MAP - 3172305.2s



- ★ 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 from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🏠 Areas of Concern

SITE NAME: 2800 Broadway
 ADDRESS: 2800 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8165 / 122.2631

CLIENT: Schutze and Associates Inc.
 CONTACT: Mari Chinni
 INQUIRY #: 3172305.2s
 DATE: September 23, 2011 1:50 pm

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

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	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	1	NR	NR	1
FEDERAL FACILITY		1,000	0	0	0	0	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	8	14	NR	NR	NR	22
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	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1,000	0	0	1	2	NR	3
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1,000	0	0	1	6	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWFLF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	4	9	31	NR	NR	44
SLIC		0.500	1	1	9	NR	NR	11

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>Alameda County CS</i>								
INDIAN LUST		0.500	5	10	36	NR	NR	51
<i>State and tribal registered storage tank lists</i>								
UST		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
FEMA UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
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	1	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS	TP	NR	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP	NR	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1,000	0	0	1	0	NR	1
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	NR	0
US HIST CDL	TP	NR	NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
CA FID UST		0.250	2	6	NR	NR	NR	8
HIST UST		0.250	3	2	NR	NR	NR	5
SWEEPS UST		0.250	3	7	NR	NR	NR	10
<i>Local Land Records</i>								
LIENS 2	TP	NR	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS	TP	NR	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP	NR	NR	NR	NR	NR	NR	0
CHMIRS	TP	NR	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
LDS	TP	NR	NR	NR	NR	NR	NR	0
MCS	TP	NR	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	1	1	NR	NR	NR	2
DOT OPS	TP	NR	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	NR	0
TSCA	TP	NR	NR	NR	NR	NR	NR	0
FTTS	TP	NR	NR	NR	NR	NR	NR	0
HIST FTTS	TP	NR	NR	NR	NR	NR	NR	0
SSTS	TP	NR	NR	NR	NR	NR	NR	0
ICIS	TP	NR	NR	NR	NR	NR	NR	0
PADS	TP	NR	NR	NR	NR	NR	NR	0
MLTS	TP	NR	NR	NR	NR	NR	NR	0
RADINFO	TP	NR	NR	NR	NR	NR	NR	0
FINDS	TP	NR	NR	NR	NR	NR	NR	0
RAATS	TP	NR	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1,000	0	0	0	0	NR	0
WDS	TP	NR	NR	NR	NR	NR	NR	0
NPDES	TP	NR	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	1	NR	NR	1
HIST CORTESE		0.500	4	10	26	NR	NR	40
Notify 65		1,000	2	0	5	9	NR	16
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	TP	NR	NR	NR	NR	NR	NR	0
EMI	TP	NR	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
HWP		1,000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP	NR	NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP	NR	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE	TP	NR	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
<i>EDR Proprietary Records</i>								
Manufactured Gas Plants		1,000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	13	35	NR	NR	NR	48
EDR Historical Cleaners		0.250	0	5	NR	NR	NR	5

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
NOTES:								
TP = Target Property								
NR = Not Requested at this Search Distance								
Sites may be listed in more than one database								

A1 SATURN OF OAKLAND 1000473116
 WNW 2820 BROADWAY FINDS CAD982446148
 < 1/8 OAKLAND, CA 94611 HAZNET
 0.020 mi.
 106 ft. Site 1 of 2 in cluster A

Relative: RCRA-NonGen:
 Higher Date form received by agency: 08/11/1997
 Facility name: SATURN OF OAKLAND
 Facility address: 2820 BROADWAY
 OAKLAND, CA 94611
 EPA ID: CAD982446148
 Contact: BRANDON MCGUIRE
 Contact address: 2520 BROADWAY
 OAKLAND, CA 94611
 Contact country: US
 Contact telephone: (510) 839-6400
 Contact email: Not reported
 EPA Region: 09
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
 Owner/operator name: TONY BATARSE
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No

SATURN OF OAKLAND (Continued) 1000473116
 Used oil transporter: No

Historical Generators:
 Date form received by agency: 02/14/1991
 Facility name: SATURN OF OAKLAND
 Classification: Small Quantity Generator
 Violation Status: No violations found

Registry ID: 110002814786
 Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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.

HAZNET:
 Year: 2007
 Gepaid: CAL000326918
 Contact: MARTIN FRENZEL
 Telephone: 5105882200
 Mailing Name: Not reported
 Mailing Address: 2820 BROADWAY
 Mailing City, St, Zip: OAKLAND, CA 946115709
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF-SITE-NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.06
 Facility County: Alameda

Year: 2003
 Gepaid: CAL000223230
 Contact: LEE MOLIGNONI - XTN 136
 Telephone: 5108347711
 Mailing Name: Not reported
 Mailing Address: 2820 BROADWAY
 Mailing City, St, Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Alameda
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.24
 Facility County: 1

Year: 2002
 Gepaid: CAL000223230
 Contact: LEE MOLIGNONI - XTN 136

SATURN OF OAKLAND (Continued) 1000473116

Telephone: 5108347711
 Mailing Name: Not reported
 Mailing Address: 2820 BROADWAY
 Mailing City, St, Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.27
 Facility County: Not reported

Year: 2001
 Gepaid: CAL000034301
 Contact: --
 Telephone: --
 Mailing Name: Not reported
 Mailing Address: 2820 BROADWAY
 Mailing City, St, Zip: OAKLAND, CA 946115709
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Unspecified oil-containing waste
 Disposal Method: R01
 Tons: 0.45
 Facility County: Not reported

Year: 2001
 Gepaid: CAL000223230
 Contact: LEE MOLIGNONI - XTN 136
 Telephone: 5108347711
 Mailing Name: Not reported
 Mailing Address: 2820 BROADWAY
 Mailing City, St, Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.23
 Facility County: Not reported

Click this hyperlink while viewing on your computer to access 10 additional CA_HAZNET: record(s) in the EDR Site Report.

A2 AUTO RADIO SERVICE CO EDR Historical Auto Stations 1009013375
 WNW 2819 BROADWAY ST N/A
 < 1/8 OAKLAND, CA
 0.028 mi. Site 2 of 2 in cluster A
 Relative: EDR Historical Auto Stations:
 Higher Name: AUTO RADIO SERVICE CO
 Year: 1967
 Actual: Type: AUTOMOBILE REPAIRING
 37 ft.

B3 AUTOMOTIVE EXCHANGE SERV INC RCRA-SQG 1000335043
 SE 288 28TH ST FINDS CAD0009203811
 < 1/8 OAKLAND, CA 94611
 0.030 mi. Site 1 of 2 in cluster B
 159 ft.

Relative: RCRA-SQG:
 Lower Date form received by agency: 09/01/1996
 Facility name: AUTOMOTIVE EXCHANGE SERV INC
 Actual: Facility address: 288 28TH ST
 29 ft. OAKLAND, CA 94611
 EPA ID: CAD009203811
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: E D FERRERO DANIEL FERRERO JAMES ESTEBAN
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No

AUTOMOTIVE EXCHANGE SERV INC (Continued) 1000335043

Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:
 Date form received by agency: 08/18/1990
 Facility name: AUTOMOTIVE EXCHANGE SERV INC
 Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
 Regulation violated: FR - 262.10-12.A
 Area of violation: Generators - General
 Date violation determined: 08/01/1986
 Date achieved compliance: 01/08/1993
 Violation lead agency: State
 Enforcement action: Not reported
 Enforcement action date: Not reported
 Enf. disposition status: Not reported
 Enf. disp. status date: Not reported
 Enforcement lead agency: Not reported
 Proposed penalty amount: 0
 Final penalty amount: 0
 Paid penalty amount: 0

Evaluation Action Summary:
 Evaluation date: 01/08/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee
 Evaluation date: 08/01/1986
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Generators - General
 Date achieved compliance: 01/08/1993
 Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002636121

Environmental Interests/Information System

RCRAInfo is a national information system that supports the Resource 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.

B4 SE < 1/8 0.030 mi. 159 ft. Site 2 of 2 in cluster B EDR Historical Auto Stations 1009013374 N/A

Relative: EDR Historical Auto Stations:
Lower: Name: BABB A L
 Year: 1933
 Actual: Type: AUTOMOBILE REPAIRING
29 ft. Name: AUTO EXCHANGE INC
 Year: 1967
 Type: AUTOMOBILE REPAIRING

C5 North < 1/8 0.035 mi. 183 ft. Site 1 of 3 in cluster C EDR Historical Auto Stations 1009014785 N/A

Relative: EDR Historical Auto Stations:
Higher: Name: WEAVER CHESTER N CO
 Year: 1943
 Actual: Type: AUTOMOBILE REPAIRING
39 ft.

C6 North < 1/8 0.035 mi. 184 ft. Site 2 of 3 in cluster C EDR Historical Auto Stations 1009013332 N/A

Relative: EDR Historical Auto Stations:
Higher: Name: BROWN & MARTICK
 Year: 1925
 Actual: Type: AUTOMOBILE REPAIRERS
38 ft. Name: MODERN AUTO REPAIR SERVICE
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

C7 NNW < 1/8 0.039 mi. 204 ft. Site 3 of 3 in cluster C EDR Historical Auto Stations 1009014252 N/A

Relative: EDR Historical Auto Stations:
Higher: Name: KOHLES & THURSBY
 Year: 1925
 Actual: Type: AUTOMOBILE REPAIRERS
40 ft.

D8 SW < 1/8 0.046 mi. 242 ft. Site 1 of 10 in cluster D RCRA-SQG 1000145766
 FINDS CAD982011470
 HIST CORTESE
 LUST
 Alameda County CS
 HAZNET

Relative: Equal
Actual: 34 ft.
 RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: BROADWAY VOLKSWAGEN
 Facility address: 2740 BROADWAY OAKLAND, CA 94612
 EPA ID: CAD982011470
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: M AND M INC
 Owner/operator address: 2740 BROADWAY OAKLAND, CA 94612
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 834-7711
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No

BROADWAY VOLKSWAGEN (Continued) 1000145766

Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:
 Date form received by agency: 08/09/1996
 Facility name: BROADWAY VOLKSWAGEN
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002775792

Environmental Interests/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource 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.

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0241

LUST:
 Region: STATE
 Global Id: T0600100227
 Latitude: 37.816191
 Longitude: -122.263401
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 02/10/1989
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0241
 LQC Case Number: R00000400
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil Vapor
 Potential Contaminants of Concern: Trichloroethylene (TCE), Gasoline
 Site History: Four tanks (3,000g gasoline, 1,000 g waste-oil, 550 gallon waste-oil and 1,500 unknown UST) removed 8/15/88. Tanks reported to have leaked and a sheen was observed on groundwater from Tank C and Tank

BROADWAY VOLKSWAGEN (Continued) 1000145766

D. 21,000 ppb benzene was present in water. Investigations began on 1/20/89 and wells MW-1 through MW-3 were installed. Max concentrations in MW-3 at 32,000 ppb TPH, 9,600 ppb benzene. 1991 Off-site wells MW-5 and MW-6 installed. Water contained hydrocarbons and solvents.

Click here to access the California GeoTracker records for this facility:

- LUST:
- Global Id: T0600100227
 - Contact Type: Local Agency Caseworker
 - Contact Name: BARBARA JAKUB
 - Organization Name: ALAMEDA COUNTY LOP
 - Address: 1131 HARBOR BAY PARKWAY
 - City: ALAMEDA
 - Email: Not reported
 - Phone Number: 5106391287
- Global Id: T0600100227
- Contact Type: Regional Board Caseworker
 - Contact Name: Cherie McCaulou
 - Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 - Address: 1515 CLAY STREET, SUITE 1400
 - City: OAKLAND
 - Email: cmccaulou@waterboards.ca.gov
 - Phone Number: Not reported
- LUST:
- Global Id: T0600100227
 - Action Type: Other
 - Date: 1950-01-01 00:00:00
 - Action: Leak Reported
- Global Id: T0600100227
 - Action Type: Other
 - Date: 1950-01-01 00:00:00
 - Action: Leak Discovery
- Global Id: T0600100227
 - Action Type: Other
 - Date: 1950-01-01 00:00:00
 - Action: Leak Stopped
- Global Id: T0600100227
 - Action Type: ENFORCEMENT
 - Date: 2009-07-24 00:00:00
 - Action: Staff Letter - #20090724
- Global Id: T0600100227
 - Action Type: ENFORCEMENT
 - Date: 2009-07-24 00:00:00
 - Action: Notice of Violation - #20090724
- Global Id: T0600100227
 - Action Type: ENFORCEMENT
 - Date: 2008-07-03 00:00:00
 - Action: Staff Letter - #20080703

BROADWAY VOLKSWAGEN (Continued) 1000145766

LUST REG 2:
 Region: 2
 Facility Id: 01-0241
 Facility Status: Preliminary site assessment underway
 Case Number: 470
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 11/14/1988
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 11/15/1988
 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

Alameda County CS:
 Status: Leak being confirmed
 Record Id: RO0000400
 PE: 5602
 Status: Pollution Characterization
 Record Id: RO0000400
 PE: 5602

HAZNET:
 Year: 2010
 Cepaid: CAD982011470
 Contact: LEE MOLIGNONI
 Telephone: 5108347711
 Mailing Name: Not reported
 Mailing Address: 2740 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946123110
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Not reported
 Tons: 0.021
 Facility County: Alameda
 Year: 2010
 Cepaid: CAD982011470
 Contact: LEE MOLIGNONI
 Telephone: 5108347711
 Mailing Name: Not reported
 Mailing Address: 2740 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946123110
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Not reported
 Tons: 0.168
 Facility County: Alameda

BROADWAY VOLKSWAGEN (Continued) 1000145766

- Year: 2010
 - Gepaid: CAD982011470
 - Contact: LEE MOLIGNONI
 - Telephone: 5108347711
 - Mailing Name: Not reported
 - Mailing Address: 2740 BROADWAY
 - Mailing City,St,Zip: OAKLAND, CA 946123110
 - Gen County: Not reported
 - TSD EPA ID: CAT080013352
 - TSD County: Not reported
 - Waste Category: Unspecified organic liquid mixture
 - Disposal Method: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
 - Tons: 0.167
 - Facility County: Alameda
- Year: 2009
 - Gepaid: CAD982011470
 - Contact: TEDD ROMANO
 - Telephone: 5108347711
 - Mailing Name: Not reported
 - Mailing Address: 2740 BROADWAY
 - Mailing City,St,Zip: OAKLAND, CA 946123110
 - Gen County: Alameda
 - TSD EPA ID: CAT080013352
 - TSD County: Los Angeles
 - Waste Category: Unspecified oil-containing waste
 - Disposal Method: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
 - Tons: 1.5429
 - Facility County: Alameda
- Year: 2007
 - Gepaid: CAD982011470
 - Contact: JEFF CRUZ / BUSINESS MANAGER
 - Telephone: 5103021403
 - Mailing Name: Not reported
 - Mailing Address: 2740 BROADWAY
 - Mailing City,St,Zip: OAKLAND, CA 946123110
 - Gen County: Alameda
 - TSD EPA ID: CAT080013352
 - TSD County: Los Angeles
 - Waste Category: Unspecified oil-containing waste
 - Disposal Method: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
 - Tons: 0.41
 - Facility County: Alameda

Click this [hyperlink](#) while viewing on your computer to access 4 additional CA_HAZNET record(s) in the EDR Site Report.

- D9 SW** COOPER NASH MOTOR CO EDR Historical Auto Stations 1009011149
 < 1/8 2740 BROADWAY ST N/A
 OAKLAND, CA
 0.046 mi. Site 2 of 10 in cluster D
 244 ft. Relative: EDR Historical Auto Stations:
 Equal Name: COOPER NASH MOTOR CO
 Year: 1943
 Actual: Type: AUTOMOBILE REPAIRING
 34 ft.
- D10 SW** SOHST AUTO REPAIR CO EDR Historical Auto Stations 1009121950
 < 1/8 2720 BROADWAY PL N/A
 OAKLAND, CA
 0.052 mi. Site 3 of 10 in cluster D
 275 ft. Relative: EDR Historical Auto Stations:
 Lower Name: SOHST AUTO REPAIR CO
 Year: 1928
 Actual: Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 33 ft.
- D11 SW** SOHST W H EDR Historical Auto Stations 1009013753
 < 1/8 2720 BROADWAY ST N/A
 OAKLAND, CA
 0.052 mi. Site 4 of 10 in cluster D
 275 ft. Relative: EDR Historical Auto Stations:
 Lower Name: SOHST W H
 Year: 1933
 Actual: Type: AUTOMOBILE REPAIRING
 33 ft. Name: SOHST W H
 Year: 1943
 Type: AUTOMOBILE REPAIRING
- D12 WSW** BROADWAY VOLKSWAGEN Notify 65 S100178913
 < 1/8 2749 BROADWAY N/A
 OAKLAND, CA 92626
 0.054 mi. Site 5 of 10 in cluster D
 286 ft. Relative: Notify 65:
 Equal Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Actual: Incident Description: 92626
 34 ft.

D13 CONNELL JEEP CHRYSLER PLYMOUTH CA FID UST S101624497
 SW 2735 BROADWAY SWEEPS UST N/A
 < 1/8 OAKLAND, CA 94612 HAZNET
 0.060 mi.
 318 ft. Site 6 of 10 in cluster D

Relative: CA FID UST:
 Equal Facility ID: 01001614
 Regulated By: UTKNA
 Actual: Regulated ID: 00002291
 34 ft. Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158932611
 Mail To: Not reported
 Mailing Address: 2735 BROADWAY
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94612
 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: 2291
 Number: 9
 Board Of Equalization: 44-000040
 Ref Date: 07-01-85
 Act Date: Not reported
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-000-002291-000001
 Act Date: 07-01-85
 Capacity: 250
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: 3

Status: A
 Comp Number: 2291
 Number: 9
 Board Of Equalization: 44-000040
 Ref Date: 07-01-85
 Act Date: Not reported
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-000-002291-000002
 Act Date: 07-01-85
 Capacity: Not reported
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

CONNELL JEEP CHRYSLER PLYMOUTH (Continued) S101624497

Status: A
 Comp Number: 2291
 Number: 9
 Board Of Equalization: 44-000040
 Ref Date: 07-01-85
 Act Date: Not reported
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 01-000-002291-000003
 Act Date: 07-01-85
 Capacity: 1000
 Tank Use: M.W. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

HAZNET:
 Year: 2005
 Gepaid: CAL000190953
 Contact: TODD SIMI/PRES
 Telephone: 5105882010
 Mailing Name: Not reported
 Mailing Address: PO BOX 1500
 Mailing City,St,Zip: OAKLAND, CA 946040000
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Waste oil and mixed oil
 Disposal Method: Not reported
 Tons: 1.66
 Facility County: Not reported

Year: 2000
 Gepaid: CAL000190953
 Contact: THE TDK TRUST
 Telephone: 5108939110
 Mailing Name: Not reported
 Mailing Address: PO BOX 1500
 Mailing City,St,Zip: OAKLAND, CA 946040000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: .7297
 Facility County: 1

Year: 2000
 Gepaid: CAL000190953
 Contact: THE TDK TRUST
 Telephone: 5108939110
 Mailing Name: Not reported
 Mailing Address: PO BOX 1500
 Mailing City,St,Zip: OAKLAND, CA 946040000
 Gen County: 1
 TSD EPA ID: CAD009452657

CONNELL JEEP CHRYSLER PLYMOUTH (Continued) S101624497

TSD County: San Mateo
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: Not reported
 Tons: .2293
 Facility County: 1

Year: 2000
 Gepaid: CAL000190953
 Contact: THE TDK TRUST
 Telephone: 5108939110
 Mailing Name: Not reported
 Mailing Address: PO BOX 1500
 Mailing City,St,Zip: OAKLAND, CA 946040000
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: R01
 Tons: .8340
 Facility County: 1

D14 JACK TRACY BUICK RCRA-SQG 1000267382
 SW 2735 BROADWAY FINDS CAD981414014
 < 1/8 OAKLAND, CA 94612 HAZNET
 0.060 mi.
 318 ft. Site 7 of 10 in cluster D

Relative: RCRA-SQG:
 Equal Date form received by agency: 05/22/1986
 Actual: Facility name: JACK TRACY BUICK
 34 ft. Facility address: 2735 BROADWAY
 OAKLAND, CA 94612
 EPA ID: CAD981414014
 Mailing address: BROADWAY
 OAKLAND, CA 94612
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2735 BROADWAY
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (415) 893-2611
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: JACK TRACY
 Owner/operator address: NOT REQUIRED
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner

JACK TRACY BUICK (Continued) 1000267382

Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator telephone: NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:
 Registry ID: 110002698420

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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.

HAZNET:
 Year: 1993
 Gepaid: CAD981414014
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 2735 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946130000
 Gen County: 1
 TSD EPA ID: CAD083166728
 TSD County: Stanislaus
 Waste Category: Unspecified oil-containing waste

JACK TRACY BUICK (Continued) **1000267382**

Disposal Method: R01
Tons: .4170
Facility County: 1

Year: 1993
Gepaid: CAD981414014
Contact: Not reported
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 2735 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946130000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01
Tons: .4378
Facility County: 1

Year: 1993
Gepaid: CAD981414014
Contact: Not reported
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 2735 BROADWAY
Mailing City,St,Zip: OAKLAND, CA 946130000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: .1251
Facility County: 1

D15 TRACY BUICK INC. **HIST UST** **U001599419**
SW **2735 BROADWAY** **N/A**
< 1/8 OAKLAND, CA 94612
0.060 mi.
318 ft. **Site 8 of 10 in cluster D**

Relative: HIST UST:
Equal Region: STATE
Facility ID: 0000002291
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0003
Contact Name: TOM DIGRANDE
Telephone: 4158932611
Owner Name: TRACY BUICK INC.
Owner Address: 2735 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94612

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL

TRACY BUICK INC. (Continued) **U001599419**

Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

D16 OAKLAND DODGE **HIST CORTESE** **S104889275**
SW **2735 BROADWAY** **LUST**
< 1/8 OAKLAND, CA **N/A**
0.060 mi. **Alameda County CS**
318 ft. **HAZNET**
Site 9 of 10 in cluster D

Relative: CORTESE:
Equal Region: CORTESE
Facility County Code: 1
Actual: Reg By: LTNKA
34 ft. Reg Id: 01-1495

LUST:
Region: STATE
Global Id: T0600101380
Latitude: 37.815955
Longitude: -122.264047
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/15/1995
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: SOS
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1495
LOC Case Number: R00001033
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600101380
Contact Type: Local Agency Caseworker
Contact Name: SCOTT SEERY
Organization Name: ALAMEDA COUNTY LOP

OAKLAND DODGE (Continued) **S104889275**

Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: Not reported

Global Id: T0600101380
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmcaulou@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600101380
Action Type: REMEDIATION
Date: 1950-01-01 00:00:00
Action: Excavate and Dispose

Global Id: T0600101380
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: 01-1495
Facility Status: Case Closed
Case Number: 1078
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 1/2/1992
Oversight Program: LUST
Prelim. Site Assessment Wokplan 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

Alameda County CS:
Status: Case Closed
Record Id: R00001033
PE: 5602

HAZNET:
Year: 1994
Gepaid: CAL000038600
Contact: CHRYSLER REALTY CORP
Telephons: 000000000
Mailing Name: Not reported
Mailing Address: 2735 BROADWAY

OAKLAND DODGE (Continued) **S104889275**

Mailing City,St,Zip: OAKLAND, CA 946120000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: R01
Tons: 3.0024
Facility County: 1

E17 KITTO & PODBREGER **EDR Historical Auto Stations** **1009014249**
NW **2834 WEBSTER ST** **N/A**
< 1/8 OAKLAND, CA
0.060 mi.
319 ft. **Site 1 of 2 in cluster E**

Relative: EDR Historical Auto Stations:
Higher Name: KITTO & PODBREGER
Year: 1925
Actual: Type: AUTOMOBILE REPAIRERS
43 ft.

D18 DAHL CHEVROLET CO **EDR Historical Auto Stations** **1009011153**
SW **2735 BROADWAY ST** **N/A**
< 1/8 OAKLAND, CA
0.061 mi.
322 ft. **Site 10 of 10 in cluster D**

Relative: EDR Historical Auto Stations:
Equal Name: DAHL CHEVROLET CO
Year: 1943
Actual: Type: AUTOMOBILE REPAIRING
34 ft.

F19 KAMPT R C **EDR Historical Auto Stations** **1009013804**
North **299 29TH ST** **N/A**
< 1/8 OAKLAND, CA
0.063 mi.
333 ft. **Site 1 of 5 in cluster F**

Relative: EDR Historical Auto Stations:
Higher Name: KAMPT R C
Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
43 ft.

F20 GLEN ECHO CREEK CULVERT **SLIC** **S106784887**
North **0 29TH ST & BROADWAY** **Alameda County CS** **N/A**
< 1/8 OAKLAND, CA 94611
0.064 mi.
336 ft. **Site 2 of 5 in cluster F**

Relative: SLIC:
Higher Region: STATE
Facility Status: **Open - Site Assessment**
Actual: Status Date: 06/16/2000
43 ft. Global Id: T06019757795

GLEN ECHO CREEK CULVERT (Continued) **S106784887**

Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: R0002471
 Latitude: 37.817349
 Longitude: -122.260946
 Case Type: Cleanup Program Site
 Case Worker: SP
 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
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Leak being confirmed
 Record Id: R0002471
 PE: 5502

Status: Pollution Characterization
 Record Id: R0002471
 PE: 5502

F21 **CITY GARAGE COLLISION REPAIR** **RCRA-SQG** **1000346600**
NNE **295 29TH STREET** **FINDS**
< 1/8 **OAKLAND, CA 94611** **HAZNET** **CAD981633696**
0.065 mi. **Site 3 of 5 in cluster F**

Relative: Higher
Actual: 41 ft.
 RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: COOPERS AUTO BODY & FRAME
 Facility address: 295 29TH ST
 OAKLAND, CA 94611
 EPA ID: CAD981633696
 Mailing address: 29TH ST
 OAKLAND, CA 94611
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED, ME 99999

CITY GARAGE COLLISION REPAIR (Continued) **1000346600**

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: DON COOPER
 Owner/operator address: NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 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

Violation Status: No violations found

Evaluation Action Summary:
 Evaluation date: 09/19/1991
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002731704

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource 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

CITY GARAGE COLLISION REPAIR (Continued) **1000346600**

corrective action activities required under RCRA.

HAZNET:

Year: 2010
 Gepaid: CAL000281323
 Contact: JOHN DUNN
 Telephone: 5109861600
 Mailing Name: Not reported
 Mailing Address: 295 29TH ST
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.005
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000281323
 Contact: JOHN DUNN
 Telephone: 5109861600
 Mailing Name: Not reported
 Mailing Address: 295 29TH ST
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Other still bottom waste
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.05
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000281323
 Contact: JOHN DUNN
 Telephone: 5109861600
 Mailing Name: Not reported
 Mailing Address: 295 29TH ST
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.01
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000281323
 Contact: JOHN DUNN
 Telephone: 5109861600
 Mailing Name: Not reported

CITY GARAGE COLLISION REPAIR (Continued) **1000346600**

Mailing Address: 295 29TH ST
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.018
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000281323
 Contact: JOHN DUNN
 Telephone: 5109861600
 Mailing Name: Not reported
 Mailing Address: 295 29TH ST
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Other still bottom waste
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.05
 Facility County: Alameda

Click this hyperlink while viewing on your computer to access 17 additional CA_HAZNET record(s) in the EDR Site Report.

E22 **BENNETT J H** **EDR Historical Auto Stations** **1009913171**
NW **2870 WEBSTER ST** **OAKLAND, CA** **N/A**
< 1/8
0.070 mi.
372 ft. **Site 2 of 2 in cluster E**

Relative: Higher
Actual: 46 ft.
 EDR Historical Auto Stations:
 Name: BENNETT J H
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
 Name: BENNETT J H
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Name: BENNETT J H
 Year: 1933
 Type: AUTOMOBILE REPAIRING

F23 EUROPEAN MOTORS LTD HIST CORTESE S103890782
 North 2915 BROADWAY LUST N/A
 < 1/8 OAKLAND, CA 94611
 0.079 mi.

416 ft. Site 4 of 5 in cluster F

Relative: CORTESE
Higher: Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0575

Actual:
46 ft.

LUST:
 Region: STATE
 Global Id: T0600100528
 Latitude: 37.8176807
 Longitude: -122.2629566
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/03/1992
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: SOS
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0575
 LOC Case Number: R00000702
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100528
 Contact Type: Local Agency Caseworker
 Contact Name: SCOTT SEERY
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0600100528
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600100528
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100528
 Action Type: Other

EUROPEAN MOTORS LTD (Continued)

S103890782

Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-0575
 Facility Status: Case Closed
 Case Number: 1152
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 2/17/1990
 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

F24 EUROPEAN MOTORS RCRA-SQG 1000340156
 North 2915 BROADWAY FINDS CAD982486714
 < 1/8 OAKLAND, CA 94611 CA FID UST
 0.079 mi. Alameda County CS
 416 ft. Site 5 of 5 in cluster F HIST UST
 Relative: SWEEPS UST
 Higher: Notify 65
 HAZNET

Actual:
46 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: EUROPEAN MOTORS
 Facility address: 2915 BROADWAY
 EPA ID: OAKLAND, CA 94611
 CAD982486714
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 8000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212

EUROPEAN MOTORS (Continued)

1000340156

Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: EUROPEAN MOTORS LTD
 Owner/operator address: NOT REQUIRED
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:
 Date form received by agency: 04/23/1990
 Facility name: EUROPEAN MOTORS
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
 Evaluation date: 03/24/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

FINDS:
 Registry ID: 110002827870

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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

EUROPEAN MOTORS (Continued)

1000340156

corrective action activities required under RCRA.

CA FID UST:
 Facility ID: 01002006
 Regulated By: UTKKI
 Regulated ID: 00014124
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158326030
 Mail To: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94611
 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:
 Status: Case Closed
 Record Id: R00000702
 PE: 5602

HIST UST:
 Region: STATE
 Facility ID: 00000014124
 Facility Type: Other
 Other Type: NEW CAR DEALER
 Total Tanks: 0004
 Contact Name: JOHN SANBORN
 Telephone: 4158326030
 Owner Name: EUROPEAN MOTORS, LTD.
 Owner Address: 2915 BROADWAY
 Owner City,St,Zip: OAKLAND, CA 94611

Tank Num: 001
 Container Num: 1
 Year Installed: 1974
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00000500
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

EUROPEAN MOTORS (Continued)

1000340156

Tank Num: 003
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00000500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: None

 Tank Num: 004
 Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

SWEEPS UST:

Status: Not reported
 Comp Number: 14124
 Number: Not reported
 Board Of Equalization: 44-000206
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-014124-000001
 Act Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 4

 Status: Not reported
 Comp Number: 14124
 Number: Not reported
 Board Of Equalization: 44-000206
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-014124-000002
 Act Date: Not reported
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

 Status: Not reported
 Comp Number: 14124
 Number: Not reported
 Board Of Equalization: 44-000206

EUROPEAN MOTORS (Continued)

1000340156

Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-014124-000003
 Act Date: Not reported
 Capacity: 500
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: 4

 Status: Not reported
 Comp Number: 14124
 Number: Not reported
 Board Of Equalization: 44-000206
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-014124-000004
 Act Date: Not reported
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

 Status: A
 Comp Number: 14124
 Number: 9
 Board Of Equalization: 44-000206
 Ref Date: 06-04-93
 Act Date: 11-22-93
 Created Date: 02-29-88
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Act Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

HAZNET:

EUROPEAN MOTORS (Continued)

1000340156

Year: 2002
 Gepaid: CAD982486714
 Contact: GREG JAMES
 Telephone: 5108326030
 Mailing Name: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115710
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Santa Clara
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: D99
 Tons: 0.22
 Facility County: Not reported

 Year: 2002
 Gepaid: CAD982486714
 Contact: GREG JAMES
 Telephone: 5108326030
 Mailing Name: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115710
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Alameda
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg/L
 Disposal Method: H01
 Tons: 0.46
 Facility County: Not reported

 Year: 2001
 Gepaid: CAD982486714
 Contact: GREG JAMES
 Telephone: 5108326030
 Mailing Name: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115710
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Alameda
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: 0.83
 Facility County: Not reported

 Year: 2001
 Gepaid: CAD982486714
 Contact: GREG JAMES
 Telephone: 5108326030
 Mailing Name: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115710
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01

EUROPEAN MOTORS (Continued)

1000340156

Tons: 0.02
 Facility County: Not reported

 Year: 2001
 Gepaid: CAD982486714
 Contact: GREG JAMES
 Telephone: 5108326030
 Mailing Name: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115710
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Santa Clara
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: D99
 Tons: 0.22
 Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 21 additional CA_HAZNET: record(s) in the EDR Site Report.

25 DE MARS & GUNN EDR Historical Auto Stations 1000913439
 NNW 2900 WEBSTER ST FINDS CAD983636747
 < 1/8 OAKLAND, CA N/A
 0.083 mi.
 441 ft.
 Relative: EDR Historical Auto Stations:
 Higher Name: DE MARS & GUNN
 Year: 1925
 Actual: Type: AUTOMOBILE REPAIRERS
 49 ft.

 26 OAKLAND STATE GARAGE RCRA-SQG 1000686391
 SW 401 27TH ST FINDS CAD983636747
 < 1/8 OAKLAND, CA 94612 UST
 0.090 mi. HAZNET
 473 ft.
 Relative: RCRA-SQG:
 Lower Date form received by agency:05/07/1992
 Facility name: OAKLAND STATE GARAGE
 Actual: Facility address: 401 27TH ST
 32 ft. OAKLAND, CA 94612
 EPA ID: CAD983636747
 Mailing address: 27TH ST
 OAKLAND, CA 94612
 Contact: CHARLES ALLEN
 Contact address: 401 27TH ST
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (510) 464-0901
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

OAKLAND STATE GARAGE (Continued) 1000686391

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: JACK TRACY
 Owner/operator address: 401 27TH ST OAKLAND, CA 94621
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 832-4479
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:
 Registry ID: 110002876647

Environmental Interest/Information System
 California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
 RCRAInfo is a national information system that supports the Resource 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.

UST:
 Facility ID: 4408
 Latitude: 37.81561
 Longitude: -122.26447

OAKLAND STATE GARAGE (Continued) 1000686391

HAZNET:
 Year: 2010
 Gepaid: CAD983636747
 Contact: DANIEL VIERA
 Telephone: 5102860901
 Mailing Name: Not reported
 Mailing Address: 401 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946122412
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE-NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.1134
 Facility County: Alameda

Year: 2010
 Gepaid: CAD983636747
 Contact: DANIEL VIERA
 Telephone: 5102860901
 Mailing Name: Not reported
 Mailing Address: 401 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946122412
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE-NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.042
 Facility County: Alameda

Year: 2009
 Gepaid: CAD983636747
 Contact: DANIEL VIERA
 Telephone: 5102860901
 Mailing Name: Not reported
 Mailing Address: 401 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946122412
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE-NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.7812
 Facility County: Alameda

Year: 2005
 Gepaid: CAD983636747
 Contact: DANIEL VIERA, MANAGER
 Telephone: 5102860901
 Mailing Name: Not reported
 Mailing Address: 401 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946122412
 Gen County: Alameda

OAKLAND STATE GARAGE (Continued) 1000686391

TSD EPA ID: NVD980895338
 TSD County: 99
 Waste Category: Waste oil and mixed oil
 Disposal Method: D80
 Tons: 0.45
 Facility County: Not reported

Year: 2003
 Gepaid: CAD983636747
 Contact: DANIEL VIERA, MANAGER
 Telephone: 5102860901
 Mailing Name: Not reported
 Mailing Address: 401 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946122412
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Alameda
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.12
 Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 23 additional CA_HAZNET record(s) in the EDR Site Report.

27 NW < 1/8 0.102 mi. 538 ft. MERCEDES BENZ OF OAKLAND 370 29TH ST OAKLAND, CA 94611 RCRA-SQG FINDS 1004677458 CAR000097501

Relative: Higher
 Actual: 53 ft.
 RCRA-SQG:
 Date form received by agency: 05/21/2001
 Facility name: MERCEDES BENZ OF OAKLAND
 Facility address: 370 29TH ST OAKLAND, CA 94611
 EPA ID: CAR000097501
 Mailing address: 2915 BROADWAY AVE OAKLAND, CA 94611
 Contact: FRAN WALDO
 Contact address: 2915 BROADWAY AVE OAKLAND, CA 94611
 Contact country: US
 Contact telephone: (510) 832-6030
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: JULES BARSOTTI
 Owner/operator address: 2915 BROADWAY AVE OAKLAND, CA 94611

MERCEDES BENZ OF OAKLAND (Continued) 1004677458

Owner/operator country: Not reported
 Owner/operator telephone: (510) 832-6030
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Hazardous Waste Summary:
 Waste code: D008
 Waste name: LEAD

Violation Status: No violations found

FINDS:
 Registry ID: 110012242992

Environmental Interest/Information System
 California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource 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.

28 HOLLIDGE TRANSMISSION SVC INC RCRA-SQG 1000284617
North 2943 BROADWAY FINDS CAD981687072
< 1/8 OAKLAND, CA 94611
0.102 mi.
539 ft.

Relative: RCRA-SQG:
Higher Date form received by agency: 09/01/1998
 Facility name: HOLLIDGE TRANSMISSION SVC INC
 Facility address: 2943 BROADWAY
 OAKLAND, CA 94611
 EPA ID: CAD981687072
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
47 ft.

Owner/Operator Summary:
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: HOLLIDGE TRANSMISSION CORP
 Owner/operator address: NOT REQUIRED
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Trailer, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No

HOLLIDGE TRANSMISSION SVC INC (Continued) 1000284617

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

Historical Generators:
 Date form received by agency: 10/31/1998
 Facility name: HOLLIDGE TRANSMISSION SVC INC
 Classification: Large Quantity Generator
 Violation Status: No violations found

Evaluation Action Summary:
 Evaluation date: 03/10/1993
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State Contractor/Grantee

FINDS:
 Registry ID: 110002752897

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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.

G29 CHEVRON #9-2506 LUST S105030427
SW 2630 BROADWAY Alameda County CS N/A
< 1/8 OAKLAND, CA 94612 SWEEPS UST
0.121 mi.
638 ft. Site 1 of 3 in cluster G

Relative:
Lower Region: STATE
 Global Id: T0600101812
 Latitude: 37.815394
 Longitude: -122.263939
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 07/15/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: MD
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1959
 LOC Case Number: RO0000146
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Lead, Gasoline
 Site History: In early 1982 a leak was detected in the UST system at the site, and

CHEVRON #9-2506 (Continued) S105030427

existing USTs were replaced with fiberglass USTs. In March 1982 eight wells (B-1 to B-8) were installed. Between 1982 and 1983 free-phase hydrocarbons were removed from well B-4 on a weekly basis. In September 1993 a leak was detected during a product line upgrade. The leak was estimated to have been approximately 20 gallons. In September 1993 all wells and two tank backfill wells were resampled and concentrations of concern were encountered. In July 1994 wells B-9 to B-12 were installed. In March 1998 all USTs, including a waste oil UST, and associated piping, were removed from the site. In November 1998, 160 yards of impacted soil in the vicinity of the former dispenser islands and waste oil UST was overexcavated. In September 1999 ORC was injected into wells B-1, B-3, B-6, B-7, and B-9. In June 2007 bores B-14 to B-21 were installed at the site and site vicinity. Additional bores are currently proposed. High lead and zinc are also a concern; these may in part be related to a significant amount of demolition debris from the former Sisters of Providence Hospital that occupied the site between at least 1903 and 1911.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101812
 Contact Type: Local Agency Caseworker
 Contact Name: MARK DETTERMAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: mark.detterman@acgov.org
 Phone Number: 5105676876

Global Id: T0600101812
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101812
 Action Type: ENFORCEMENT
 Date: 2009-01-30 00:00:00
 Action: Staff Letter - #20090130

Global Id: T0600101812
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600101812
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600101812

CHEVRON #9-2506 (Continued) S105030427

Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Remove free product

Global Id: T0600101812
 Action Type: ENFORCEMENT
 Date: 2009-03-24 00:00:00
 Action: Staff Letter - #20090324

Global Id: T0600101812
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600101812
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped

LUST REG 2:
 Region: 2
 Facility Id: 01-1959
 Facility Status: Pollution Characterization
 Case Number: 459
 How Discovered: Subsurface Monitoring
 Leak Cause: UNK
 Leak Source: Piping
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 11/18/1993
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
 Status: Preliminary site assessment workplan submitted
 Record Id: RO0000146
 PE: 5602

Status: Preliminary site assessment underway
 Record Id: RO0000146
 PE: 5602

Status: Pollution Characterization
 Record Id: RO0000146
 PE: 5602

Status: Leak being confirmed
 Record Id: RO0000146
 PE: 5602

SWEEPS UST:
 Status: A

CHEVRON #9-2506 (Continued)

S105030427

Comp Number: 62270
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 12-22-92
 Act Date: 04-14-93
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: WC-4999
 Swrcb Tank Id: 01-000-062270-000001
 Actv Date: 03-13-91
 Capacity: 1000
 Tank Use: UNKNOWN
 Slg: W
 Content: Not reported
 Number Of Tanks: 4

Status: A
 Comp Number: 62270
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 12-22-92
 Act Date: 04-14-93
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-000-062270-000002
 Actv Date: 12-22-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 62270
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 12-22-92
 Act Date: 04-14-93
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 01-000-062270-000003
 Actv Date: 12-22-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 62270
 Number: 2
 Board Of Equalization: 44-031913
 Ref Date: 12-22-92
 Act Date: 04-14-93
 Created Date: 02-29-88

CHEVRON #9-2506 (Continued)

S105030427

Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 01-000-062270-000004
 Actv Date: 12-22-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

G30 SW 2630 BROADWAY OAKLAND, CA 94612
 0.121 mi. 638 ft.

HIST CORTESE S110060517 N/A

Relative: Lower
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1959

G31 SW 2630 BROADWAY OAKLAND, CA 94612
 0.121 mi. 638 ft.

HIST UST U001599396 N/A

Relative: Lower
 Region: STATE
 Facility ID: 0000062270
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Contact Name: CHILDRESS, EDWARD
 Telephone: 4158346444
 Owner Name: CHEVRON U.S.A. INC.
 Owner Address: 575 MARKET
 Owner City, St, Zip: SAN FRANCISCO, CA 94105

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00001000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Tank Construction: 0000370 unknown
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: 0000370 unknown

92506 (Continued)

U001599396

Leak Detection: Stock Inventor
 Tank Num: 003
 Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: 0000370 unknown
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: Not reported
 Tank Construction: 0000370 unknown
 Leak Detection: Stock Inventor

H32 SSW 325 26TH ST OAKLAND, CA EDR Historical Auto Stations 1009012727 N/A

Relative: Lower
 Name: VALDEZ SERVICE STATION
 Year: 1928
 Type: GASOLINE AND OIL SERVICE STATIONS
 Actual: 16 ft.
 Name: PACIFIC SERVICE STATIONS INC
 Year: 1933
 Type: GASOLINE AND OIL SERVICE STATIONS

H33 SSW 329 26TH ST OAKLAND, CA EDR Historical Auto Stations 1009014031 N/A

Relative: Lower
 Name: NASH SPECIALIST SHOP
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Actual: 19 ft.

H34 SSW 333 26TH ST OAKLAND, CA EDR Historical Auto Stations 1009012335 N/A

Relative: Lower
 Name: STARR & WOOD
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
 Name: NASH SPECIALISTS SHOP
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
 Name: MOTOR SERVICE GARAGE
 Year: 1933
 Type: AUTOMOBILE REPAIRING
 Name: PARISIO W A
 Year: 1943
 Type: AUTOMOBILE REPAIRING
 Name: HANSEN & CANN
 Year: 1943
 Type: AUTOMOBILE REPAIRING

35 NW 417 29TH OAKLAND, CA 94502 HIST CORTESE S101293781 N/A

Relative: Higher
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0612

I36 SW 361 26TH ST OAKLAND, CA EDR Historical Cleaners 1009141017 N/A

Relative: Lower
 Name: FUJIYAMA LAUNDRY
 Year: 1928
 Type: LAUNDRIES-ORIENTAL
 Actual: 32 ft.

J37 PRIVATE RESIDENCE SLIC S108245947
West PRIVATE RESIDENCE N/A
1/8-1/4 OAKLAND, CA 94609
0.148 mi.
783 ft. Site 1 of 2 in cluster J

Relative: SLIC:
Higher: Region: STATE
 Facility Status: Open - Remediation
 Status Date: 08/25/1994
 Global Id: T06019748063
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: R00002660
 Latitude: 37.81704
 Longitude: -122.266132
 Case Type: Cleanup Program Site
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: Stored electronically as an E-file
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

J38 DIGNITY HOUSING WEST II Alameda County CS S103659184
West 430 28TH ST HAZNET N/A
1/8-1/4 OAKLAND, CA 94609
0.148 mi.
783 ft. Site 2 of 2 in cluster J

Relative: Alameda County CS:
Higher: Status: Leak being confirmed
 Record Id: R00002660
 PE: 5502

Actual: Status: Remedial action (cleanup) Underway
43 ft. Record Id: R00002660
 PE: 5502

HAZNET:
 Year: 1994
 Cepaid: CAP400480488
 Contact: Not reported
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City, St, Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAD980883177
 TSD County: Kern
 Waste Category: Contaminated soil from site clean-up
 Disposal Method: R01
 Tons: 1111.7040
 Facility County: 0

Year: 1994
 Cepaid: CAP400480488

DIGNITY HOUSING WEST II (Continued) S103659184

Contact: Not reported
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: Not reported
 Mailing City, St, Zip: 000000000
 Gen County: 0
 TSD EPA ID: CAD980883177
 TSD County: Kern
 Waste Category: Contaminated soil from site clean-up
 Disposal Method: Not reported
 Tons: 48.0000
 Facility County: 0

I39 KNUDSON AUTO BODY & REPAIR CO EDR Historical Auto Stations 1009011720
SW 365 26TH ST N/A
1/8-1/4 OAKLAND, CA
0.151 mi.
797 ft. Site 2 of 7 in cluster I

Relative: EDR Historical Auto Stations:
Lower: Name: KNUDSON AUTO BODY & REPAIR CO
 Year: 1943
Actual: Type: AUTOMOBILE REPAIRING
32 ft.

K40 WEBB MOTOR CO EDR Historical Auto Stations 1009015321
NNE 3000 BROADWAY ST N/A
1/8-1/4 OAKLAND, CA
0.151 mi.
798 ft. Site 1 of 2 in cluster K

Relative: EDR Historical Auto Stations:
Higher: Name: WEBB MOTOR CO
 Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
48 ft.

L41 HISTOPATHOLOGY REFERENCE LAB RCRA-SQG 1000417732
NW 2940 SUMMIT ST 2ND FLOOR FINDS CAD982026338
1/8-1/4 OAKLAND, CA 94609 HAZNET
0.153 mi.
809 ft. Site 1 of 3 in cluster L

Relative: RCRA-SQG:
Higher: Date form received by agency: 08/21/1987
 Facility name: HISTOPATHOLOGY REFERENCE LAB
Actual: Facility address: 2940 SUMMIT ST 2ND FLOOR
66 ft. OAKLAND, CA 94609
 EPA ID: CAD982026338
 Mailing address: SUMMIT ST SECOND FLOOR
 OAKLAND, CA 94609
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2940 SUMMIT ST SECOND FLOOR
 OAKLAND, CA 94609
 Contact country: US
 Contact telephone: (415) 465-6930
 Contact email: Not reported

HISTOPATHOLOGY REFERENCE LAB (Continued) 1000417732

EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler, generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: M DESIN J MONTANYE
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REPORTED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:
 Registry ID: 110002781160

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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

HISTOPATHOLOGY REFERENCE LAB (Continued) 1000417732

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:
 Year: 1994
 Cepaid: CAD982026338
 Contact: Not reported
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2940 SUMMIT ST 2ND FLOOR
 Mailing City, St, Zip: OAKLAND, CA 946090000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: D99
 Tons: 2293
 Facility County: 1

Year: 1993
 Cepaid: CAD982026338
 Contact: Not reported
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2940 SUMMIT ST 2ND FLOOR
 Mailing City, St, Zip: OAKLAND, CA 946090000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: D99
 Tons: 1,1465
 Facility County: 1

I42 KNUDSON AUTO BODY & REPAIR CO EDR Historical Auto Stations 1009013810
SW 369 26TH ST N/A
1/8-1/4 OAKLAND, CA
0.153 mi.
809 ft. Site 3 of 7 in cluster I

Relative: EDR Historical Auto Stations:
Lower: Name: KNUDSON AUTO BODY & REPAIR CO
 Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
33 ft.

L43 **POWLEN PROPERTY** **HIST** **CORTESE** **S101293743**
NW **2939 SUMMIT** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.154 mi.
811 ft. **Site 2 of 3 in cluster L**

Relative: CORTESE:
Higher Region: CORTESE
Facility County Code: 1
Actual: Reg By: LTNKA
65 ft. Reg Id: 01-1202

L44 **POWLAN PROPERTY** **LUST** **S109283946**
NW **2939 SUMMIT ST** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94609**
0.154 mi. **Site 3 of 3 in cluster L**
811 ft.

Relative: LUST:
Higher Region: STATE
Global Id: T0600101105
Latitude: 37.8185860872111
Longitude: -122.264992298696
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/07/1997
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: SH
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1202
LOC Case Number: R00003017
File Location: Stored electronically as an E-file
Potential Media Affect: Not reported
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600101105
Contact Type: Other
Contact Name: SUSAN HUGO
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101105
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Discovery

Global Id: T0600101105
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Stopped

Global Id: T0600101105

POWLAN PROPERTY (Continued) **S109283946**

Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Reported

Global Id: T0600101105
Action Type: REMEDIATION
Date: 1950-01-01 00:00:00
Action: Excavate and Dispose

Alameda County CS:
Status: Leak being confirmed
Record Id: R00003017
PE: 5602

Status: Case Closed
Record Id: R00003017
PE: 5602

K45 **OAKLAND NISSAN** **RCRA-SQG** **1000818308**
NNE **3000 BROADWAY** **FINDS** **CAD983641556**
1/8-1/4 **OAKLAND, CA 94611**
0.157 mi.
828 ft. **Site 2 of 2 in cluster K**

Relative: RCRA-SQG:
Higher Date form received by agency: 07/08/1992
Facility name: OAKLAND NISSAN
Facility address: 3000 BROADWAY
OAKLAND, CA 94611
CAD983641556
EPA ID: OAKLAND, CA 94611
Contact: JIM SHERE
Contact address: 3000 BROADWAY
OAKLAND, CA 94511
Contact country: US
Contact telephone: (510) 893-2535
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HAGSTROM PROPERTIES
Owner/operator address: P O BOX 1488
ORINDA, CA 94563
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

OAKLAND NISSAN (Continued) **1000818308**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
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

Violation Status: No violations found

FINDS:

Registry ID: 110008283730

Environmental Interests/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

Year: 1994
Gepaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 945110000
Gen County: 1
TSD EPA ID: Not reported
TSD County: 0
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01
Tons: 1.0425
Facility County: 1

Year: 1994
Gepaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 945110000
Gen County: 1
TSD EPA ID: CAD009452657

OAKLAND NISSAN (Continued) **1000818308**

TSD County: San Mateo
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01
Tons: 1.9390
Facility County: 1

Year: 1993
Gepaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 945110000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: D99
Tons: .7506
Facility County: 1

Year: 1993
Gepaid: CAD983641556
Contact: HAGSTROM PROPERTIES
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 3000 BROADWAY
Mailing City, St, Zip: OAKLAND, CA 945110000
Gen County: 1
TSD EPA ID: Not reported
TSD County: 0
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01
Tons: 1.8765
Facility County: 1

I46 **WHITAKER B N** **EDR Historical Auto Stations** **1009012317**
SW **375 26TH ST** **N/A**
1/8-1/4 **OAKLAND, CA**
0.158 mi. **Site 4 of 7 in cluster I**
832 ft.

Relative: EDR Historical Auto Stations:
Lower Name: WHITAKER BERT
Year: 1925
Type: AUTOMOBILE REPAIRERS

Actual:
33 ft. Name: WHITAKER B N
Year: 1928
Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
I47	SW	1/8-1/4	0.158 mi.	832 ft.	BAUER PORSCHE REPAIR INC 375 26TH ST OAKLAND, CA 94612	RCRA-NonGen FINDS CA FID UST HIST UST SWEEPS UST HAZNET	1000211160 CAD982512469
<p>Relative: Site 5 of 7 in cluster I</p> <p>Lower: RCRA-NonGen: Date form received by agency: 07/03/1996 Facility name: BAUER PORSCHE REPAIR INC Facility address: 375 26TH ST OAKLAND, CA 94612 EPA ID: CAD982512469 Mailing address: 26TH ST OAKLAND, CA 94612 Contact: LARS GIERSIND Contact address: 411 26TH ST OAKLAND, CA 94612 Contact country: US Contact telephone: (510) 834-2772 Contact email: Not reported EPA Region: 09 Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste</p> <p>Owner/Operator Summary: Owner/operator name: ART DIGRAZIA Owner/operator address: 411 26TH ST OAKLAND, CA 94612 Owner/operator country: Not reported Owner/operator telephone: (510) 834-2772 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported</p> <p>Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED Owner/operator address: NOT REQUIRED, ME 99999 Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported</p> <p>Handler Activities Summary: U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No</p>							
						TC3172305.2s	Page 60

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
					BAUER PORSCHE REPAIR INC (Continued)	1000211160	
<p>Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No</p> <p>Violation Status: No violations found</p> <p>FINDS:</p> <p>Registry ID: 110009547240</p> <p>Environmental Interest/Information System RCRAInfo is a national information system that supports the Resource 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.</p> <p>CA FID UST: Facility ID: 01002738 Regulated By: UTKWA Regulated ID: 00053517 Corlese Code: Not reported SIC Code: Not reported Facility Phone: 4158342772 Mail To: Not reported Mailing Address: P O BOX Mailing Address 2: Not reported Mailing City,St,Zip: OAKLAND 94612 Contact: Not reported Contact Phone: Not reported DUNS Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Status: Active</p> <p>HIST UST: Region: STATE Facility ID: 0000053517 Facility Type: Not reported Other Type: AUTO REPAIR Total Tanks: 0001 Contact Name: F. WEBER/JA. BAUER Telephone: 4158342772 Owner Name: A. DIGRAZIA Owner Address: 375 - 26TH ST. Owner City,St,Zip: OAKLAND, CA 94603</p> <p>Tank Num: 001 Container Num: 1 Year Installed: Not reported Tank Capacity: 00000000 Tank Used for: WASTE Type of Fuel: WASTE OIL</p>							
						TC3172305.2s	Page 61

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
					BAUER PORSCHE REPAIR INC (Continued)	1000211160	
<p>Tank Construction: Not reported Leak Detection: Visual, None</p> <p>SWEEPS UST: Status: A Comp Number: 53517 Number: 9 Board Of Equalization: 44-000523 Ref Date: 07-01-85 Act Date: Not reported Created Date: 02-29-88 Tank Status: A Owner Tank Id: 1 Swrcb Tank Id: 01-000-053517-000001 Act Date: 07-01-85 Capacity: Not reported Tank Use: OIL Stg: W Content: WASTE OIL Number Of Tanks: 1</p> <p>HAZNET: Year: 1999 Gepaid: CAL000046803 Contact: BAUER PORSCHE REPAIR Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 375 26TH STREET Mailing City,St,Zip: OAKLAND, CA 946120000 Gen County: 1 TSD EPA ID: CAD982446874 TSD County: Yolo Waste Category: Aqueous solution with total organic residues less than 10 percent Disposal Method: H01 Tons: 0.3753 Facility County: 1</p> <p>Year: 1998 Gepaid: CAL000046803 Contact: BAUER PORSCHE REPAIR Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 375 26TH STREET Mailing City,St,Zip: OAKLAND, CA 946120000 Gen County: 1 TSD EPA ID: CAD980887418 TSD County: 1 Waste Category: Aqueous solution with total organic residues less than 10 percent Disposal Method: H01 Tons: 3127 Facility County: 1</p> <p>Year: 1996 Gepaid: CAL000046803 Contact: BAUER PORSCHE REPAIR Telephone: 0000000000</p>							
						TC3172305.2s	Page 62

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
					BAUER PORSCHE REPAIR INC (Continued)	1000211160	
<p>Mailing Name: Not reported Mailing Address: 375 26TH STREET Mailing City,St,Zip: OAKLAND, CA 946120000 Gen County: 1 TSD EPA ID: CAD980887418 TSD County: 1 Waste Category: Aqueous solution with total organic residues less than 10 percent Disposal Method: H01 Tons: .2085 Facility County: 1</p> <p>Year: 1995 Gepaid: CAL000046803 Contact: BAUER PORSCHE REPAIR Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 375 26TH STREET Mailing City,St,Zip: OAKLAND, CA 946120000 Gen County: 1 TSD EPA ID: CAD980887418 TSD County: 1 Waste Category: Aqueous solution with total organic residues less than 10 percent Disposal Method: H01 Tons: .3336 Facility County: 1</p> <p>Year: 1994 Gepaid: CAD982512469 Contact: Not reported Telephone: 0000000000 Mailing Name: Not reported Mailing Address: 375 26TH ST Mailing City,St,Zip: OAKLAND, CA 946120000 Gen County: 1 TSD EPA ID: CAD980887418 TSD County: 1 Waste Category: Aqueous solution with total organic residues less than 10 percent Disposal Method: H01 Tons: .2502 Facility County: 1</p> <p>Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.</p>							
I48	SW	1/8-1/4	0.159 mi.	837 ft.	BARNUM ARLIO 416 26TH ST OAKLAND, CA	EDR Historical Auto Stations 1009013759 N/A	
<p>Relative: Site 6 of 7 in cluster I</p> <p>Lower: EDR Historical Auto Stations: Name: TABER P E Year: 1933 Type: AUTOMOBILE REPAIRING</p> <p>Actual: 33 ft. Name: BARNUM ARLIO Year: 1943 Type: AUTOMOBILE REPAIRING</p>							
						TC3172305.2s	Page 63

49 DAY FRANK EDR Historical Auto Stations 1009011156
 North 331 30TH ST N/A
 1/8-1/4 OAKLAND, CA
 0.160 mi.
 843 ft.

Relative: EDR Historical Auto Stations:
 Higher Name: DAY FRANK
 Year: 1943
 Actual: Type: AUTOMOBILE REPAIRING
 61 ft.

150 JENSEN J A EDR Historical Auto Stations 1009014246
 SW 379 26TH ST N/A
 1/8-1/4 OAKLAND, CA
 0.160 mi.
 846 ft. Site 7 of 7 in cluster I

Relative: EDR Historical Auto Stations:
 Lower Name: JENSEN J A
 Year: 1925
 Actual: Type: AUTOMOBILE REPAIRERS
 33 ft.

M51 HAGSTROM PROPERTY HIST CORTESE S102431137
 NNE 265 30TH LUST N/A
 1/8-1/4 OAKLAND, CA 94612 Alameda County CS
 0.161 mi. HAZNET
 849 ft. Site 1 of 5 in cluster M

Relative: CORTESE:
 Higher Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Actual: Reg Id: 01-2303
 40 ft.

LUST:
 Region: STATE
 Global Id: T0600102119
 Latitude: 37.8184669
 Longitude: -122.261557
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/17/2007
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JTW
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2303
 LOC Case Number: RO0000438
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600102119
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou

HAGSTROM PROPERTY (Continued) S102431137

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0600102119
 Contact Type: Local Agency Caseworker
 Contact Name: JERRY WICKHAM
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676791

LUST:
 Global Id: T0600102119
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600102119
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600102119
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-2303
 Facility Status: Leak being confirmed
 Case Number: 4732
 How Discovered: Tank Closure
 Leak Cause: Overfill
 Leak Source: Piping
 Date Leak Confirmed: 3/16/1998
 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

Alameda County CS:
 Status: Preliminary site assessment workplan submitted
 Record Id: RO0000438
 PE: 5602

Status: Leak being confirmed
 Record Id: RO0000438

HAGSTROM PROPERTY (Continued) S102431137

PE: 5602

Status: Case Closed
 Record Id: RO0000438
 PE: 5602

Status: Pollution Characterization
 Record Id: RO0000438
 PE: 5602

HAZNET:
 Year: 2007
 Gepaid: CAL000276325
 Contact: GIOVANNI BONDOC
 Telephone: 5108326030
 Mailing Name: Not reported
 Mailing Address: 2915 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Oil/water separation sludge
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY
 (H010-H129) OR (H131-H135)
 Tons: 0.12
 Facility County: Alameda

Year: 1997
 Gepaid: CAC001149720
 Contact: WARREN HAGSTROM
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 360 VILLAGE SQUARE
 Mailing City,St,Zip: ORINDA, CA 945630000
 Gen County: 1
 TSD EPA ID: CAL000161741
 TSD County: 1
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: 2.3977
 Facility County: 1

Year: 1997
 Gepaid: CAC001149720
 Contact: WARREN HAGSTROM
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 360 VILLAGE SQUARE
 Mailing City,St,Zip: ORINDA, CA 945630000
 Gen County: 1
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: R01
 Tons: .7500
 Facility County: 1

HAGSTROM PROPERTY (Continued) S102431137

Year: 1997
 Gepaid: CAC001149720
 Contact: WARREN HAGSTROM
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 360 VILLAGE SQUARE
 Mailing City,St,Zip: ORINDA, CA 945630000
 Gen County: 1
 TSD EPA ID: CAD980675276
 TSD County: Kern
 Waste Category: Contaminated soil from site clean-up
 Disposal Method: T01
 Tons: 12.6420
 Facility County: 1

Year: 1995
 Gepaid: CAC001200784
 Contact: WARREN HAGSTROM
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 360 VILLAGE SQUARE
 Mailing City,St,Zip: ORINDA, CA 945630000
 Gen County: 1
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: R01
 Tons: 8.0000
 Facility County: 1

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

M52 ROBERT & RUTH BURROWS TRUST LUST S103472289
 NNE 260 30TH ST. Alameda County CS N/A
 1/8-1/4 OAKLAND, CA 94611
 0.163 mi. Site 2 of 5 in cluster M
 863 ft.

Relative: LUST:
 Higher Region: STATE
 Global Id: T0600102220
 Latitude: 37.818597
 Longitude: -122.261473
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 08/26/1999
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2411
 LOC Case Number: RO0000247
 File Location: Stored electronically as an E-file
 Potential Media Affect: Under Investigation
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: On March 11, 1997, an investigation was performed to investigate the 1,000-gallon heating oil or fuel UST located in the sidewalk. Four borings were advanced on each side of the tank to maximum depths of

ROBERT & RUTH BURROWS TRUST (Continued) S103472289

20 feet bgs. The maximum concentrations in soil were 9,600 mg/kg TPHs, 4,500 mg/kg TPHd, and 18,000 mg/kg Oil and Grease. No benzene or MTBE were detected. After the investigation was performed, the UST was closed in place. Groundwater was not collected at this time. Additional work was requested to evaluate groundwater; however, no work was performed.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600102220
 Contact Type: Local Agency Caseworker
 Contact Name: BARBARA JAKUB
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5106391287
 Global Id: T0600102220
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600102220
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600102220
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported
 Global Id: T0600102220
 Action Type: ENFORCEMENT
 Date: 2008-07-03 00:00:00
 Action: Staff Letter - #20080703
 Global Id: T0600102220
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped

LUST REG 2:
 Region: 2
 Facility Id: 01-2411
 Facility Status: Leak being confirmed
 Case Number: 1147
 How Discovered: Tank Closure
 Leak Cause: UNK

ROBERT & RUTH BURROWS TRUST (Continued) S103472289

Leak Source: UNK
 Date Leak Confirmed: 10/27/1997
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:
 Status: Preliminary site assessment wokplan submitted
 Record Id: RO0000247
 PE: 5602
 Status: Leak being confirmed
 Record Id: RO0000247
 PE: 5602

M53 DOWNTOWN AUTO BODY & FRAME RCRA-SQG 1000322718
 NNE 260 30TH ST FINDS CAD981671506
 1/8-1/4 OAKLAND, CA 94611 HIST CORTESE
 0.163 mi. HAZNET
 863 fl. Site 3 of 5 in cluster M

Relative: RCRA-SQG:
 Higher: Date form received by agency: 01/26/1987
 Actual: Facility name: DOWNTOWN AUTO BODY & FRAME
 40 fl. Facility address: 260 30TH ST
 EPA ID: OAKLAND, CA 94611
 Mailing address: CAD981671506
 30TH ST
 OAKLAND, CA 94611
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 260 30TH ST
 OAKLAND, CA 94611
 Contact country: US
 Contact telephone: (415) 465-0310
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: NORMAN ELLISON
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

DOWNTOWN AUTO BODY & FRAME (Continued) 1000322718

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Trailer, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:
 Registry ID: 110002744763

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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.

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2411

HAZNET:
 Year: 1995
 Gepaid: CAD981671506
 Contact: DOWNTOWN AUTO BODY & FRAME
 Telephone: 4154650310
 Mailing Name: Not reported
 Mailing Address: 260 30TH ST
 Mailing City,St,Zip: OAKLAND, CA 946115730

DOWNTOWN AUTO BODY & FRAME (Continued) 1000322718

Gen County: 1
 TSD EPA ID: CAT000613950
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: H01
 Tons: 4280
 Facility County: 1

Year: 1994
 Gepaid: CAD981671506
 Contact: DOWNTOWN AUTO BODY & FRAME
 Telephone: 4154650310
 Mailing Name: Not reported
 Mailing Address: 260 30TH ST
 Mailing City,St,Zip: OAKLAND, CA 946115730
 Gen County: 1
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: H01
 Tons: 2845
 Facility County: 1

Year: 1994
 Gepaid: CAD981671506
 Contact: DOWNTOWN AUTO BODY & FRAME
 Telephone: 4154650310
 Mailing Name: Not reported
 Mailing Address: 260 30TH ST
 Mailing City,St,Zip: OAKLAND, CA 946115730
 Gen County: 1
 TSD EPA ID: CAT000613950
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: H01
 Tons: 1480
 Facility County: 1

Year: 1993
 Gepaid: CAD981671506
 Contact: DOWNTOWN AUTO BODY & FRAME
 Telephone: 4154650310
 Mailing Name: Not reported
 Mailing Address: 260 30TH ST
 Mailing City,St,Zip: OAKLAND, CA 946115730
 Gen County: 1
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: H01
 Tons: 4440
 Facility County: 1

Year: 1993
 Gepaid: CAD981671506
 Contact: DOWNTOWN AUTO BODY & FRAME
 Telephone: 4154650310

MAP FINDINGS

DOWNTOWN AUTO BODY & FRAME (Continued) 1000322718

Mailing Name: Not reported
 Mailing Address: 260 30TH ST
 Mailing City, St, Zip: OAKLAND, CA 946115730
 Gen County: 1
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Tons: 2325
 Facility County: 1

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

N54 REHOR ERNEST JR CO INC EDR Historical Auto Stations 1009013844
 SW 391 26TH ST N/A
 1/8-1/4 OAKLAND, CA
 0.169 mi.
 894 ft. Site 1 of 3 in cluster N

Relative: EDR Historical Auto Stations:
 Equal Name: FERREE & LYONS
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
 Actual: 34 ft.
 Name: LYONS H W
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Name: REHOR ERNEST JR
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Name: REHOR ERNEST JR CO INC
 Year: 1933
 Type: AUTOMOBILE REPAIRING

O55 GESTETNER CORP RCRA-SQG 1000403919
 SSE 300 27TH ST FINDS CAD981679079
 1/8-1/4 OAKLAND, CA 94612
 0.170 mi.
 897 ft. Site 1 of 3 in cluster O

Relative: RCRA-SQG:
 Lower Date form received by agency: 09/26/1986
 Facility name: GESTETNER CORP
 Facility address: 300 27TH ST
 OAKLAND, CA 94612
 EPA ID: CAD981679079
 Mailing address: 27TH ST
 OAKLAND, CA 94612
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 300 27TH ST
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (415) 451-6505

MAP FINDINGS

GESTETNER CORP (Continued) 1000403919

Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: THE CONFERENCE
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:
 Registry ID: 110002748493

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

MAP FINDINGS

GESTETNER CORP (Continued) 1000403919

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.

M56 SCHELLENGER DAVID EDR Historical Auto Stations 1009013448
 NE 246 30TH ST N/A
 1/8-1/4 OAKLAND, CA
 0.170 mi.
 900 ft. Site 4 of 5 in cluster M

Relative: EDR Historical Auto Stations:
 Higher Name: SCHELLENGER DAVID
 Year: 1933
 Type: AUTOMOBILE REPAIRING
 Actual: 37 ft.

N57 REHOR ERNEST JR EDR Historical Auto Stations 1009013939
 SW 395 26TH ST N/A
 1/8-1/4 OAKLAND, CA
 0.172 mi.
 910 ft. Site 2 of 3 in cluster N

Relative: EDR Historical Auto Stations:
 Equal Name: REHOR ERNEST JR
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
 Actual: 34 ft.

M58 HINEMAN W F EDR Historical Auto Stations 1009013328
 NE 3000 BROOK ST N/A
 1/8-1/4 OAKLAND, CA
 0.174 mi.
 917 ft. Site 5 of 5 in cluster M

Relative: EDR Historical Auto Stations:
 Higher Name: BARKELL & HINEMAN
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
 Actual: 38 ft.
 Name: HINEMAN W F
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

O59 ACURA DEALERSHIP HIST CORTESE S101580099
 SSE 294 27TH LUST N/A
 1/8-1/4 OAKLAND, CA CA FID UST
 0.177 mi. Alameda County CS
 934 ft. Site 2 of 3 in cluster O SWEEPS UST

Relative: CORTESE:
 Lower Region: CORTESE
 Facility County Code: 1
 Actual: Reg By: LTNKA
 14 ft. Reg Id: 01-0935

MAP FINDINGS

ACURA DEALERSHIP (Continued) S101580099

LUST:
 Region: STATE
 Global Id: T0600100860
 Latitude: 37.8129219
 Longitude: -122.2614884
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/18/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY LOP
 PB Case Number: 01-0935
 LOC Case Number: R00000567
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100860
 Contact Type: Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762

Global Id: T0600100860
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600100860
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Not reported

Global Id: T0600100860
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-0935
 Facility Status: Case Closed
 Case Number: 480

ACURA DEALERSHIP (Continued) S101580099

How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 8/11/1993
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

CA FID UST:
 Facility ID: 01001178
 Regulated By: LUTNKI
 Regulated ID: CAC000828
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 5104448383
 Mail To: Not reported
 Mailing Address: PO BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94609
 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:
 Status: Case Closed
 Record Id: RC0000567
 PE: 5602

SWEEPS UST:
 Status: Not reported
 Comp Number: 252
 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: 01-000-000252-000001
 Actv Date: Not reported
 Capacity: 250
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: 1

N60 SCHULTZ E H EDR Historical Auto Stations 1009013450
SW 401 26TH ST N/A
1/8-1/4 OAKLAND, CA

0.181 mi.
 955 ft. Site 3 of 3 in cluster N

Relative: EDR Historical Auto Stations:
 Equal Name: SCHULTZ E H
 Year: 1925
 Type: AUTOMOBILE REPAIRERS

Actual: 34 ft.
 Name: SCHULTZ E H
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: SCHULTZ E H
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: SCHULTZ E H
 Year: 1943
 Type: AUTOMOBILE REPAIRING

P61 CARBURETOR SERVICE CO EDR Historical Auto Stations 1009015851
SW 2533 BROADWAY ST N/A
1/8-1/4 OAKLAND, CA

0.183 mi.
 954 ft. Site 1 of 9 in cluster P

Relative: EDR Historical Auto Stations:
 Lower Name: CARBURETOR SERVICE CO
 Year: 1933
 Type: AUTOMOBILE REPAIRING

062 LABEL ART HIST CORTESE S101580081
SSE 290 27TH LUST N/A
1/8-1/4 OAKLAND, CA 94612 Alameda County CS

0.183 mi.
 965 ft. Site 3 of 3 in cluster O

Relative: Lower
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0946

LUST:
 Region: STATE
 Global Id: T0600100871
 Latitude: 37.81419
 Longitude: -122.262073
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/02/1996
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE
 Local Agency: Not reported
 RB Case Number: 01-0946

LABEL ART (Continued) S101580081

LOC Case Number: R00001081
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100871
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600100871
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100871
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-0946
 Facility Status: Case Closed
 Case Number: 487
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:
 Status: Case Closed
 Record Id: RC00001081
 PE: 5602

SWEEPS UST:
 Status: Not reported
 Comp Number: 262
 Number: Not reported

LABEL ART (Continued) S101580081

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: 01-000-000262-000001
 Actv Date: Not reported
 Capacity: 550
 Tank Use: EMPTY
 Stg: PRODUCT
 Content: Not reported
 Number Of Tanks: 1

EMI:
 Year: 1995
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported

LABEL ART (Continued)

S101580081

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1998
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1999
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2000
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0

LABEL ART (Continued)

S101580081

Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2001
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2002
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2003
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 2
 Reactive Organic Gases Tons/Yr: 2
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2004
 County Code: 1
 Air Basin: SF

LABEL ART (Continued)

S101580081

Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.842
 Reactive Organic Gases Tons/Yr: 1.7112
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2005
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.842
 Reactive Organic Gases Tons/Yr: 1.7112
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2006
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.61
 Reactive Organic Gases Tons/Yr: 1.5314
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2007
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported

LABEL ART (Continued)

S101580081

Total Organic Hydrocarbon Gases Tons/Yr: 1.61
 Reactive Organic Gases Tons/Yr: 1.5314
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2007
 County Code: 1
 Air Basin: SF
 Facility ID: 7476
 Air District Name: BA
 SIC Code: 2759
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1.61
 Reactive Organic Gases Tons/Yr: 1.5314
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

O63 ROTERMUND & DRUMELLER EDR Historical Auto Stations 1009013940
NNE 3022 BROADWAY ST N/A
18-1/4 OAKLAND, CA
 0.184 mi.
 973 ft. Site 1 of 3 in cluster Q
 Relative: EDR Historical Auto Stations:
 Higher Name: ROTERMUND & DRUMELLER
 Year: 1925
 Actual: 49 ft. Type: AUTOMOBILE REPAIRERS

P64 BROADWAY FORD HIST CORTESE 1000145770
SSW 2560 WEBSTER ST LUST N/A
18-1/4 OAKLAND, CA 94612 CA FID UST
 0.185 mi. Alameda County CS
 974 ft. Site 2 of 9 in cluster P
 Relative: HIST UST
 Lower SWEEPS UST
 HAZNET
 Actual: 28 ft. CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2240
 LUST:
 Region: STATE
 Global Id: T0600102057
 Latitude: 37.8143249
 Longitude: -122.2649595
 Case Type: LUST Cleanup Site

BROADWAY FORD (Continued)

1000145770

Status: Completed - Case Closed
 Status Date: 05/15/2001
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2240
 L.O.C. Case Number: R00000430
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600102057
 Contact Type: Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762

Global Id: T0600102057
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0600102057
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600102057
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-2240
 Facility Status: Case Closed
 Case Number: 1101
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 10/24/1997
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 1/1/1965

BROADWAY FORD (Continued)

1000145770

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: 01002557
 Regulated By: UTKNA
 Regulated ID: 00008581
 Corleese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158328800
 Mail To: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94612
 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: R00000430
 PE: 5602

HIST UST:

Region: STATE
 Facility ID: 0000008581
 Other Type: Other
 Other Type: AUTOMOBILE DEALER
 Total Tanks: 0002
 Contact Name: RICH BOECHE
 Telephone: 4158328800
 Owner Name: BROADWAY MOTORS FORD
 Owner Address: 2560 WEBSTER ST.
 Owner City,St,Zip: OAKLAND, CA 94612

Tank Num: 001
 Container Num: 101
 Year Installed: 1974
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 102
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL

BROADWAY FORD (Continued)

1000145770

Tank Construction: Not reported
 Leak Detection: Visual

SWEEPS UST:

Status: A
 Comp Number: 8581
 Number: 9
 Board Of Equalization: 44-000119
 Ref Date: 07-01-85
 Act Date: Not reported
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 101
 Swrcb Tank Id: 01-000-008581-000001
 Actv Date: 07-01-85
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: A
 Comp Number: 8581
 Number: 9
 Board Of Equalization: 44-000119
 Ref Date: 07-01-85
 Act Date: Not reported
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 102
 Swrcb Tank Id: 01-000-008581-000002
 Actv Date: 07-01-85
 Capacity: Not reported
 Tank Use: OIL
 Stg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

HAZNET:

Year: 2009
 Gepaid: CAL000341818
 Contact: J MICHAEL WALSH
 Telephone: 9254471100
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City,St,Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: CAD044003556
 TSD County: Yolo
 Waste Category: Unspecified oil-containing waste
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.417
 Facility County: Alameda
 Year: 2005

BROADWAY FORD (Continued)

1000145770

Gepaid: CAD982335663
 Contact: SCOTT TACHEIRA
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City,St,Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: CAD053044053
 TSD County: Alameda
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.07
 Facility County: Not reported

Year: 2004
 Gepaid: CAD982335663
 Contact: SCOTT TACHEIRA
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City,St,Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: CAD053044053
 TSD County: Alameda
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.07
 Facility County: Not reported

Year: 2003
 Gepaid: CAD982335663
 Contact: SCOTT TACHEIRA
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City,St,Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Alameda
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.16
 Facility County: 1

Year: 2002
 Gepaid: CAD982335663
 Contact: SCOTT TACHURA
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City,St,Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.59

BROADWAY FORD (Continued) 1000145770

Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 25 additional CA_HAZNET: record(s) in the EDR Site Report.

65 **OAKLAND AUTO REPAIR CO** **EDR Historical Auto Stations** **1009014260**
South **2449 VALDEZ ST** **N/A**
1/8-1/4 **OAKLAND, CA**

0.185 mi.
977 ft.

Relative: EDR Historical Auto Stations:
Lower Name: OAKLAND AUTO REPAIR CO
Year: 1925
Actual: Type: AUTOMOBILE REPAIRERS
20 ft.

P66 **KITCHEN J A** **EDR Historical Auto Stations** **1009013807**
SSW **2500 WEBSTER ST** **N/A**
1/8-1/4 **OAKLAND, CA**

0.187 mi.
987 ft.

Relative: EDR Historical Auto Stations:
Lower Name: KITCHEN J A
Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
28 ft.

P67 **ATLANTIC GARAGE** **RCRA-SQG** **1000153738**
SSW **2500 WEBSTER ST** **FINDS** **CAD982469355**
1/8-1/4 **OAKLAND, CA 94612** **HAZNET**

0.187 mi.
987 ft.

Relative: RCRA-SQG:
Lower Date form received by agency: 02/07/1989
Facility name: ATLANTIC GARAGE
Facility address: 2500 WEBSTER ST
OAKLAND, CA 94612
EPA ID: CAD982469355
Contact: ENVIRONMENTAL MANAGER
2500 WEBSTER ST
OAKLAND, CA 94612
Contact country: US
Contact telephone: (415) 444-1667
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

ATLANTIC GARAGE (Continued) 1000153738

Owner/operator name: ROBERTO NEGRET
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002819184

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource 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.

ATLANTIC GARAGE (Continued) 1000153738

HAZNET:
Year: 2000
Gepaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01
Tons: 2502
Facility County: 1

Year: 1999
Gepaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01
Tons: 0.4795
Facility County: 1

Year: 1998
Gepaid: CAL000001253
Contact: NEGRET ROBERTO
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: 2293
Facility County: 1

Year: 1995
Gepaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: 1
TSD EPA ID: CAL980818645
TSD County: 0
Waste Category: Aqueous solution with total organic residues less than 10 percent

ATLANTIC GARAGE (Continued) 1000153738

Disposal Method: Not reported
Tons: 2502
Facility County: 1

Year: 1995
Gepaid: CAD982469355
Contact: ZULEMA BLANDINO/GERMAN ZAMBRAN
Telephone: 5104441667
Mailing Name: Not reported
Mailing Address: 2500 WEBSTER ST
Mailing City,St,Zip: OAKLAND, CA 946123120
Gen County: 1
TSD EPA ID: CAD980818645
TSD County: Kern
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01
Tons: 2502
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 7 additional CA_HAZNET: record(s) in the EDR Site Report.

Q68 **ROGERS AUTOWORKS** **CA FID UST** **1000217915**
NNE **3022 BROADWAY** **SWEEPS UST** **N/A**
1/8-1/4 **OAKLAND, CA 94611** **HAZNET**
0.188 mi.
991 ft. **Site 2 of 3 in cluster Q**

Relative: CA FID UST:
Higher Facility ID: 01002475
Regulated By: UTRWA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154651705
Mail To: Not reported
Mailing Address: 1525 GRAFF AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94611
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: 240
Number: 2
Board Of Equalization: Not reported
Ref Date: 03-19-91
Act Date: 09-17-93
Created Date: 03-19-91
Tank Status: A
Owner Tank Id: Not reported

ROGERS AUTOWORKS (Continued)

1000217915

Swrcb Tank Id: 01-000-000240-000001
 Actv Date: 03-19-91
 Capacity: 550
 Tank Use: OIL
 Slg: W
 Content: WASTE OIL
 Number Of Tanks: 1

HAZNET:

Year: 2000
 Gepaid: CAD982036733
 Contact: ROGERS AUTOWORKS
 Telephone: 5104651705
 Mailing Name: Not reported
 Mailing Address: 3022 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: R01
 Tons: .4170
 Facility County: 1

Year: 1999
 Gepaid: CAD982036733
 Contact: ROGERS AUTOWORKS
 Telephone: 5104651705
 Mailing Name: Not reported
 Mailing Address: 3022 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 0.8757
 Facility County: 1

Year: 1998
 Gepaid: CAD982036733
 Contact: ROGERS AUTOWORKS
 Telephone: 5104651705
 Mailing Name: Not reported
 Mailing Address: 3022 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: R01
 Tons: .2750
 Facility County: 1

Year: 1998
 Gepaid: CAD982036733
 Contact: ROGERS AUTOWORKS

ROGERS AUTOWORKS (Continued)

1000217915

Telephone: 5104651705
 Mailing Name: Not reported
 Mailing Address: 3022 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: .4170
 Facility County: 1

Year: 1997
 Gepaid: CAD982036733
 Contact: ROGERS AUTOWORKS
 Telephone: 5104651705
 Mailing Name: Not reported
 Mailing Address: 3022 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: .7297
 Facility County: 1

Click this hyperlink while viewing on your computer to access 4 additional CA_HAZNET: record(s) in the EDR Site Report.

P69 HILLS CLIFF EDR Historical Auto Stations 1009015958
 SSW 2419 WEBSTER ST N/A
 1/8-1/4 OAKLAND, CA

0.193 mi. Site 5 of 9 in cluster P

1019 ft. EDR Historical Auto Stations:
 Relative: Name: HILLS CLIFF
 Lower: Year: 1933
 Actual: Type: AUTOMOBILE REPAIRING
 27 ft.

P70 MEYERS C D EDR Historical Auto Stations 1009012702
 SSW 2502 BROADWAY ST N/A
 1/8-1/4 OAKLAND, CA

0.195 mi. Site 6 of 9 in cluster P

1027 ft. EDR Historical Auto Stations:
 Relative: Name: MEYERS C D
 Lower: Year: 1933
 Actual: Type: GASOLINE AND OIL SERVICE STATIONS
 29 ft.

P71 MEYERS C D EDR Historical Auto Stations 1009015716
 SSW 2500 BROADWAY ST N/A
 1/8-1/4 OAKLAND, CA

0.196 mi. Site 7 of 9 in cluster P

1034 ft. EDR Historical Auto Stations:
 Relative: Name: MEYERS C D
 Lower: Year: 1928
 Actual: Type: GASOLINE AND OIL SERVICE STATIONS
 29 ft.

Q72 CREAGMILE J C EDR Historical Auto Stations 1009011152
 NNE 3030 BROADWAY ST N/A
 1/8-1/4 OAKLAND, CA

0.197 mi. Site 3 of 3 in cluster Q

1038 ft. EDR Historical Auto Stations:
 Relative: Name: CREAGMILE J C
 Higher: Year: 1943
 Actual: Type: AUTOMOBILE REPAIRING
 49 ft.

73 ADVANCED RADIOLOGIC IMAGING RCRA-SQG 1000985127
 NNW 411 30TH ST FINDS CAR00002386
 1/8-1/4 OAKLAND, CA 94609

1050 ft. RCRA-SQG:
 Relative: Date form received by agency: 05/01/1995
 Higher: Facility name: ADVANCED RADIOLOGIC IMAGING
 Actual: Facility address: 411 30TH ST
 79 ft. OAKLAND, CA 946093303
 EPA ID: CAR00002386
 Mailing address: 30TH ST
 OAKLAND, CA 946093303
 Contact: LUCIE DANLELO
 Contact address: 411 30TH ST
 OAKLAND, CA 946093303
 Contact country: US
 Contact telephone: (510) 452-1185
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: CALIFORNIA COMMERCIAL INVEST
 Owner/operator address: 600 GRAND AVE
 OAKLAND, CA 94610
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 268-8500
 Legal status: Private
 Owner/Operator Type: Owner

ADVANCED RADIOLOGIC IMAGING (Continued)

1000985127

Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002905759

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

P74 BRAKE SHOP THE EDR Historical Auto Stations 1009122958
 SW 416 25TH ST N/A
 1/8-1/4 OAKLAND, CA

0.200 mi. Site 8 of 9 in cluster P

1055 ft. EDR Historical Auto Stations:
 Relative: Name: BRAKE SHOP THE
 Lower: Year: 1925
 Actual: Type: AUTOMOBILE REPAIRERS
 29 ft.

P75 HENTZELL D E EDR Historical Auto Stations 1009012309
 SW 420 25TH ST N/A
 1/8-1/4 OAKLAND, CA

0.203 mi. Site 9 of 9 in cluster P

1073 ft. EDR Historical Auto Stations:
 Relative: Name: STAR SALES & SERVICE CO
 Lower: Year: 1928
 Actual: Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 29 ft.

HENTZELL D E (Continued) 1009012309
 Name: HENTZELL D E
 Year: 1943
 Type: AUTOMOBILE REPAIRING

R76 SW 1/8-1/4 0.207 mi. 1095 ft. BLOCK CARL INC 427 25TH ST OAKLAND, CA EDR Historical Auto Stations 1009013391 N/A
 Site 1 of 6 in cluster R
 Relative: Lower
 EDR Historical Auto Stations:
 Name: BLOCK CARL INC
 Year: 1967
 Type: AUTOMOBILE REPAIRING
 Actual: 29 ft.

S77 NNE 1/8-1/4 0.212 mi. 1118 ft. RISDEN W A 3040 BROADWAY ST OAKLAND, CA EDR Historical Auto Stations 1009013847 N/A
 Site 1 of 2 in cluster S
 Relative: Higher
 EDR Historical Auto Stations:
 Name: RISDEN W A
 Year: 1933
 Type: AUTOMOBILE REPAIRING
 Actual: 49 ft.

78 SE 1/8-1/4 0.216 mi. 1143 ft. WEST LAKE MIDDLE SCHOOL 2629 HARRISON ST OAKLAND, CA 94612 RCRA-SQG FINDS HAZNET 1004677288 CAR000095422
 RCRA-SQG:
 Date form received by agency: 04/19/2001
 Facility name: WEST LAKE MIDDLE SCHOOL
 Facility address: 2629 HARRISON ST OAKLAND, CA 94612
 EPA ID: CAR000095422
 Contact: LUIS FREESE
 Contact address: 955 HIGH ST OAKLAND, CA 94601
 Contact country: US
 Contact telephone: (510) 879-8397
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
 Owner/Operator Summary:
 Owner/operator name: OAKLAND UNIFIED SCHOOL DIST

WEST LAKE MIDDLE SCHOOL (Continued) 1004677288
 Owner/operator address: 1025 2ND AVE OAKLAND, CA 94606
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 879-8100
 Legal status: State
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 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

Hazardous Waste Summary:
 Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
 Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
 Waste name: BARIUM

Waste code: D008

WEST LAKE MIDDLE SCHOOL (Continued) 1004677288

Waste name: LEAD
 Waste code: D011
 Waste name: SILVER
 Waste code: D027
 Waste name: 1,4-DICHLOROBENZENE
 Waste code: U002
 Waste name: ACETONE (I)
 Waste code: U031
 Waste name: 1-BUTANOL (I)
 Waste code: U056
 Waste name: BENZENE, HEXAHYDRO- (I)
 Waste code: U059
 Waste name: DAUNOMYCIN
 Waste code: U072
 Waste name: BENZENE, 1,4-DICHLORO-
 Waste code: U123
 Waste name: FORMIC ACID (C,T)
 Waste code: U154
 Waste name: METHANOL (I)
 Waste code: U159
 Waste name: 2-BUTANONE (I,T)
 Waste code: U220
 Waste name: BENZENE, METHYL-
 Waste code: U239
 Waste name: BENZENE, DIMETHYL- (I,T)

Violation Status: No violations found

FINDS:

Registry ID: 110012216903

Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

WEST LAKE MIDDLE SCHOOL (Continued) 1004677288

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.

HAZNET:
 Year: 2004
 Gepaid: CAR000095422
 Contact: REBECCA CINGOLANI
 Telephone: 5108798063
 Mailing Name: Not reported
 Mailing Address: 955 High St
 Mailing City, St, Zip: Oakland, CA 94601
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: H01
 Tons: 0.45
 Facility County: Not reported

R79 SW 1/8-1/4 0.217 mi. 1147 ft. EUROPEAN CAR SERVICE 434 25TH ST OAKLAND, CA EDR Historical Auto Stations 1009011134 N/A
 Site 2 of 6 in cluster R

Relative: Lower
 EDR Historical Auto Stations:
 Name: EUROPEAN CAR SERVICE
 Year: 1967
 Type: AUTOMOBILE REPAIRING
 Actual: 28 ft.

R80 SW 1/8-1/4 0.217 mi. 1147 ft. CATERING BY ANDRE 434 25TH OAKLAND, CA 94612 HIST CORTESE LUST U003713222 Alameda County CS HAZNET N/A
 Site 3 of 6 in cluster R

Relative: Lower
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2264
 Actual: 28 ft.

LUST:
 Region: STATE
 Global Id: T0600102080
 Latitude: 37.814391
 Longitude: -122.266104
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/11/2000
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: DH
 Local Agency: ALAMEDA COUNTY LOP

CATERING BY ANDRE (Continued)

U003713222

RB Case Number: 01-2264
 LOC Case Number: R0000149
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600102080
 Contact Type: Local Agency Caseworker
 Contact Name: DONALD HWANG
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676746

Global Id: T0600102080
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0600102080
 Action Type: REMEDIATION
 Date: 1955-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600102080
 Action Type: Other
 Date: 1955-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-2264
 Facility Status: Preliminary site assessment underway
 Case Number: 5008
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 12/19/1997
 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

CATERING BY ANDRE (Continued)

U003713222

Alameda County CS:
 Status: Case Closed
 Record Id: R00000149
 PE: 5602

HAZNET:

Year: 1995
 Gepaid: CAC001027360
 Contact: ANDRE MERCIER
 Telephone: 7079653793
 Mailing Name: Not reported
 Mailing Address: 2071 DOLLARHIDE RD
 Mailing City, St, Zip: SAINT HELENA, CA 945740000
 Gen County: 1
 TSD EPA ID: CAD980887418
 TSD County: 1
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: 2293
 Facility County: 1

Year: 1994
 Gepaid: CAC001020984
 Contact: ANDRE MERCIER
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 2071 DOLLAR HIDE
 Mailing City, St, Zip: SAINT HELENA, CA 945740000
 Gen County: 1
 TSD EPA ID: CAD009466392
 TSD County: 7
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: R01
 Tons: 5000
 Facility County: 1

R81

DICKINSON & LARSON
 SW 437 25TH ST
 1/8-1/4 OAKLAND, CA
 0.218 mi.
 1150 ft.

EDR Historical Auto Stations 1009013440
 N/A

Site 4 of 6 in cluster R

Relative: EDR Historical Auto Stations:
 Lower Name: DICKINSON & LARSON
 Year: 1925
 Actual: Type: AUTOMOBILE REPAIRERS
 28 ft.

R82 BROADWAY MOTORS FORD

SW 437 25TH ST
 1/8-1/4 OAKLAND, CA 94612
 0.218 mi.
 1150 ft.

RCRA-SQG 1000145764
 CAD981969215

Relative: RCRA-SQG:
 Lower Date form received by agency: 05/20/1987
 Facility name: BROADWAY MOTORS FORD
 Facility address: 437 25TH ST
 OAKLAND, CA 94612
 EPA ID: CAD981969215
 Mailing address: 26TH & BROADWAY
 OAKLAND, CA 94612
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 437 25TH ST
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (415) 832-8800
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DON BYRNE
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

BROADWAY MOTORS FORD (Continued)

1000145764

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

Violation Status: No violations found

R83

BROADWAY MOTORS FORD BODY SHOP
 SW 437 25TH STREET
 1/8-1/4 OAKLAND, CA 94612
 0.218 mi.
 1150 ft.

RCRA-SQG 1000145760
 FINDS CAD981386113
 HAZNET

Site 6 of 6 in cluster R

Relative: RCRA-SQG:
 Lower Date form received by agency: 09/01/1996
 Facility name: BROADWAY MOTORS
 Facility address: 437 25TH ST
 OAKLAND, CA 94612
 EPA ID: CAD981386113
 Mailing address: 2560 WEBSTER ST
 OAKLAND, CA 94612
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROBERT LOUI
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

BROADWAY MOTORS FORD BODY SHOP (Continued)

1000145760

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:
 Date form received by agency: 09/01/1996
 Facility name: BROADWAY MOTORS
 Classification: Small Quantity Generator
 Date form received by agency: 02/11/1986
 Facility name: BROADWAY MOTORS
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001165970

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

Year: 2003
 Gepaid: CAD981386113
 Contact: KURT ARMSTRONG
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City, St, Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: CAD009452657
 TSD County: Alameda

BROADWAY MOTORS FORD BODY SHOP (Continued)

1000145760

Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 3.56
 Facility County: 1
 Year: 2002
 Gepaid: CAD981386113
 Contact: KURT ARMSTRONG
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City, St, Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 5.12
 Facility County: Not reported

Year: 2001
 Gepaid: CAD981386113
 Contact: KURT ARMSTRONG
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City, St, Zip: OAKLAND, CA 946123120
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 4.89
 Facility County: Not reported

Year: 2000
 Gepaid: CAD981386113
 Contact: MARION MAITA
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City, St, Zip: OAKLAND, CA 946123120
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 2.5228
 Facility County: 1

Year: 1999
 Gepaid: CAD981386113
 Contact: MARION MAITA
 Telephone: 5108328800
 Mailing Name: Not reported
 Mailing Address: 2560 WEBSTER ST
 Mailing City, St, Zip: OAKLAND, CA 946123120

BROADWAY MOTORS FORD BODY SHOP (Continued)

1000145760

Gen County: 1
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: H01
 Tons: 0.072
 Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 24 additional CA_HAZNET: record(s) in the EDR Site Report.

84 OAKLAND ACURA RCRA-SQG 1000277341
 SSE 277 27TH STREET FINDS CAD982520959
 1/8-1/4 OAKLAND, CA 94612 HIST CORTESE
 0.218 mi. LUST
 1150 ft. Alameda County CS
 Relative: HAZNET
 Lower: RCRA-SQG:

Date form received by agency: 06/05/1989
 Facility name: OAKLAND ACURA
 Facility address: 255 27TH ST
 OAKLAND, CA 94604
 EPA ID: CAD982520959
 Mailing address: 1766 LOCUST ST
 WALNUT CREEK, CA 94597
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 255 27TH ST
 OAKLAND, CA 94604
 Contact country: US
 Contact telephone: (415) 944-9460
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: DAVE ROBB
 Owner/operator address: NOT REQUIRED
 Owner/operator telephone: Not reported
 Owner/operator country: Not reported
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private

OAKLAND ACURA (Continued)

1000277341

Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110013833664

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource 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.

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1155

LUST:
 Region: STATE
 Global Id: T9600101064
 Latitude: 37.814
 Longitude: -122.2618
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/12/1995
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE

OAKLAND ACURA (Continued)

1000277341

Local Agency: Not reported
 RB Case Number: 01-1155
 LOC Case Number: R00001064
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101064
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101064
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600101064
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-1155
 Facility Status: Case Closed
 Case Number: 3640
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/16/1989
 Pollution Characterization Began: 11/6/1989
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
 Status: Case Closed
 Record Id: R00001064
 PE: 5602

HAZNET:
 Year: 2005

OAKLAND ACURA (Continued)

1000277341

Gepaid: CAL000126998
 Contact: PHIL PETERSON
 Telephone: 5104448383
 Mailing Name: Not reported
 Mailing Address: 277 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946123802
 Gen County: Alameda
 TSD EPA ID: CAL000161743
 TSD County: Santa Clara
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: 0.22
 Facility County: Not reported

Year: 2004
 Gepaid: CAL000126998
 Contact: PHIL PETERSON
 Telephone: 5104448383
 Mailing Name: Not reported
 Mailing Address: 277 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946123802
 Gen County: Alameda
 TSD EPA ID: CAL000161743
 TSD County: Santa Clara
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: 0.22
 Facility County: Not reported

Year: 2003
 Gepaid: CAL000126998
 Contact: PHIL PETERSON
 Telephone: 5104448383
 Mailing Name: Not reported
 Mailing Address: 277 27TH ST
 Mailing City,St,Zip: OAKLAND, CA 946123802
 Gen County: Alameda
 TSD EPA ID: CAL000161743
 TSD County: Alameda
 Waste Category: Unspecified oil-containing waste
 Disposal Method: R01
 Tons: 0.22
 Facility County: 1

85 BACHELOR C R
 NNE 3035 BROOK ST
 1/8-1/4 OAKLAND, CA
 0.219 mi.
 1158 ft.

EDR Historical Auto Stations 1009012110
 N/A

Relative: EDR Historical Auto Stations:
 Higher Name: BACHELOR C R
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Actual: 41 ft.
 Name: BACHELOR C R
 Year: 1933
 Type: AUTOMOBILE REPAIRING

S86 BRAKE SHOP THE
 NNE 3048 BROADWAY ST
 1/8-1/4 OAKLAND, CA
 0.224 mi.
 1182 ft.

EDR Historical Auto Stations 1009012116
 N/A

Relative: EDR Historical Auto Stations:
 Higher Name: BRAKE SHOP THE
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Actual: 49 ft.
 Name: BRAKE SHOP THE
 Year: 1933
 Type: AUTOMOBILE REPAIRING

T87 DOMESTIC LAUNDRY CO
 SW 440 25TH ST
 1/8-1/4 OAKLAND, CA
 0.224 mi.
 1184 ft.

EDR Historical Cleaners 1009139796
 N/A

Relative: EDR Historical Cleaners:
 Lower Name: DOMESTIC LAUNDRY CO
 Year: 1925
 Type: LAUNDRIES
 Actual: 28 ft.
 Name: DOMESTIC LAUNDRY CO
 Year: 1928
 Type: LAUNDRIES
 Name: DOMESTIC LAUNDRY CO
 Year: 1933
 Type: LAUNDRIES-STEAM

T88 CASSANI J A
 SW 443 25TH ST
 1/8-1/4 OAKLAND, CA
 0.225 mi.
 1185 ft.

EDR Historical Auto Stations 1009012807
 N/A

Relative: EDR Historical Auto Stations:
 Lower Name: CASSANI J A
 Year: 1943
 Type: AUTOMOBILE REPAIRING
 Actual: 27 ft.

T89 HANSEN & ROINESTAD
 SW 447 25TH ST
 1/8-1/4 OAKLAND, CA
 0.230 mi.
 1212 ft.

EDR Historical Cleaners 1009142096
 N/A

Relative: EDR Historical Cleaners:
 Lower Name: HANSEN & ROINESTAD
 Year: 1943
 Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES
 Actual: 27 ft.

T90 HUBER TOBIAS
 SW 447 25TH ST
 1/8-1/4 OAKLAND, CA
 0.230 mi.
 1212 ft.

EDR Historical Auto Stations 1009014013
 N/A

Relative: EDR Historical Auto Stations:
 Lower Name: HUBER TOBIAS
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS
 Actual: 27 ft.
 Name: MASTER AUTOMOTIVE SERVICE
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

T91 VAL STROUGH LEXUS
 SW 447 25TH ST
 1/8-1/4 OAKLAND, CA 94612
 0.230 mi.
 1212 ft.

RCRA-SQG 1000819355
 FINDS CAD983653338
 HAZNET

Relative: RCRA-SQG:
 Lower Date form received by agency: 11/13/1992
 Facility name: VAL STROUGH LEXUS
 Actual: Facility address: 447 25TH ST
 27 ft. OAKLAND, CA 94612
 EPA ID: CAD983653338
 Mailing address: 25TH ST
 OAKLAND, CA 94612
 Contact: PHIL PETRATUONA
 Contact address: 447 25TH ST
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (510) 658-3939
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 8000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: MARTHA COMPANY
 Owner/operator address: 2530 PARADISE DRIVE
 TIBURON, CA 94920
 Owner/operator country: Not reported
 Owner/operator telephone: (619) 459-3388
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No

VAL STROUGH LEXUS (Continued) 1000819355

Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002888064

Environmental Interests/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

Year: 1995
 Gepaid: CAD983653338
 Contact: MARTHA COMPANY
 Telephone: 6194593388
 Mailing Name: Not reported
 Mailing Address: 447 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: .7714
 Facility County: 1

Year: 1994
 Gepaid: CAD983653338
 Contact: MARTHA COMPANY
 Telephone: 6194593388
 Mailing Name: Not reported
 Mailing Address: 447 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 1.8973
 Facility County: 1

VAL STROUGH LEXUS (Continued) 1000819355

Year: 1993
 Gepaid: CAD983653338
 Contact: MARTHA COMPANY
 Telephone: 6194593388
 Mailing Name: Not reported
 Mailing Address: 447 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 6255
 Facility County: 1

**U92 ALL PRO TRANSMISSIONS RCRA-SQG 1000818237
 SSW 2424 BROADWAY FINDS CAD983639865
 1/8-1/4 OAKLAND, CA 94612 HAZNET**

0.236 mi. 1247 ft. Site 1 of 3 in cluster U

Relative: RCRA-SQG:
Lower: Date form received by agency: 06/02/1992
 Facility name: ALL PRO TRANSMISSIONS
Actual: Facility address: 2424 BROADWAY
28 ft. OAKLAND, CA 94612
 EPA ID: CAD983639865
 Mailing address: BROADWAY
 OAKLAND, CA 94612
 Contact: BUD BROADWAY
 Contact address: 2424 BROADWAY
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (510) 839-6281
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: BUD BROADWAY
 Owner/operator address: 2424 BROADWAY
 OAKLAND, CA 94612
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 839-6281
 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: No
 Mixed waste (haz. and radioactive): No

ALL PRO TRANSMISSIONS (Continued) 1000818237

Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002878707

Environmental Interests/Information System

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

Year: 2000
 Gepaid: CAL000201051
 Contact: GREG VARNER
 Telephone: 5102720991
 Mailing Name: Not reported
 Mailing Address: 3080 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Not reported
 Disposal Method: R01
 Tons: .0000
 Facility County: 1

Year: 2000
 Gepaid: CAL000201051
 Contact: GREG VARNER
 Telephone: 5102720991
 Mailing Name: Not reported
 Mailing Address: 3080 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified solvent mixture
 Disposal Method: R01

ALL PRO TRANSMISSIONS (Continued) 1000818237

Tons: .8755
 Facility County: 1

Year: 1997
 Gepaid: CAD983639865
 Contact: BUD BROADWAY
 Telephone: 5108396281
 Mailing Name: Not reported
 Mailing Address: 2424 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD982444481
 TSD County: San Bernardino
 Waste Category: Other organic solids
 Disposal Method: H01
 Tons: 2500
 Facility County: 1

**U93 GILPIN L C EDR Historical Auto Stations 1009915948
 SSW 2424 BROADWAY ST N/A
 1/8-1/4 OAKLAND, CA**

0.238 mi. 1256 ft. Site 2 of 3 in cluster U

Relative: EDR Historical Auto Stations:
Lower: Name: GILPIN L C
 Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
28 ft.

**T94 PIEDMONT CLEANING & DYE WKS EDR Historical Cleaners 1009139768
 SW 452 25TH ST N/A
 1/8-1/4 OAKLAND, CA**

0.239 mi. 1262 ft. Site 6 of 6 in cluster T

Relative: EDR Historical Cleaners:
Lower: Name: PIEDMONT CLEANING & DYE WKS
 Year: 1925
Actual: Type: CLEANERS DYERS AND PRESSERS
29 ft.

**95 HAHN MICHL EDR Historical Cleaners 1009141285
 ESE 2816 HARRISON ST N/A
 1/8-1/4 OAKLAND, CA**

0.242 mi. 1277 ft.

Relative: EDR Historical Cleaners:
Higher: Name: ARAM ABR
 Year: 1925
 Type: CLEANERS DYERS AND PRESSERS
 Name: HAHN MICHL
 Year: 1933
 Type: CLOTHES PRESSERS AND CLEANERS

96 CONINE J D EDR Historical Auto Stations 100901148
 South 315 24TH ST N/A
 1/8-1/4 OAKLAND, CA
 0.242 mi.
 1277 ft.

Relative: EDR Historical Auto Stations:
Lower Name: UNITED AUTO REPAIR CO
 Year: 1925
 Type: AUTOMOBILE REPAIRERS
Actual:
17 ft. Name: UNITED AUTO REPAIR CO
 Year: 1928
 Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS

Name: CONINE JOS
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: CONINE J D
 Year: 1943
 Type: AUTOMOBILE REPAIRING

U97 CHRYSLER DEALERSHIP HIST CORTESE \$103472330
 SSW 2417 BROADWAY LUST N/A
 1/8-1/4 OAKLAND, CA 94612 Alameda County CS
 1282 ft. Site 3 of 3 in cluster U

Relative: CORTESE:
Lower Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2416

Actual:
28 ft.

LUST:
 Region: STATE
 Global Id: T0600102225
 Latitude: 37.8135303916546
 Longitude: -122.265858650208
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 08/07/1995
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2416
 LOC Case Number: R00000166
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Benzene, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
 Site History: On July 28, 1994, one 295-gallon waste-oil UST, one 575-gallon gasoline UST and two hydraulic lifts were removed from the site. Holes were observed in the gasoline UST upon removal. Maximum concentrations of 1,500 ppm TPHg, 1,800 ppm TPHd and 7.4 ppm benzene were detected in soil. Subsequently, a work plan was submitted but has not been implemented.

CHRYSLER DEALERSHIP (Continued) \$103472330

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600102225
 Contact Type: Local Agency Caseworker
 Contact Name: BARBARA JAKUB
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5106391287

Global Id: T0600102225
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600102225
 Action Type: RESPONSE
 Date: 2011-03-17 00:00:00
 Action: Well Installation Report

Global Id: T0600102225
 Action Type: ENFORCEMENT
 Date: 2011-07-22 00:00:00
 Action: Notice of Violation - #20110722

Global Id: T0600102225
 Action Type: RESPONSE
 Date: 2011-09-30 00:00:00
 Action: Soil and Water Investigation Workplan

Global Id: T0600102225
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600102225
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600102225
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600102225
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

CHRYSLER DEALERSHIP (Continued) \$103472330

Global Id: T0600102225
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Notice of Violation - #20090724

Global Id: T0600102225
 Action Type: ENFORCEMENT
 Date: 2011-02-14 00:00:00
 Action: Notice of Violation - #20110214

Global Id: T0600102225
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped

Global Id: T0600102225
 Action Type: ENFORCEMENT
 Date: 2008-07-03 00:00:00
 Action: Staff Letter - #20080703

Global Id: T0600102225
 Action Type: RESPONSE
 Date: 2009-08-10 00:00:00
 Action: Electronic Reporting Submittal Due

LUST REG 2:
 Region: 2
 Facility Id: 01-2416
 Facility Status: Leak being confirmed
 Case Number: 4903
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 8/8/1994
 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

Alameda County CS:
 Status: Preliminary site assessment underway
 Record Id: R00000166
 PE: 5602

98 PERALTA HOSPITAL RCRA-SQG 100014934
 NW 450 30TH ST FINDS CAD98199857
 1/8-1/4 OAKLAND, CA 94609 CA FID UST
 0.243 mi. SWEEPS UST
 1285 ft.

Relative: RCRA-SQG:
Higher Date form received by agency: 06/12/1987
Actual: Facility name: PERALTA HOSPITAL
75 ft. Facility address: 450 30TH ST
 OAKLAND, CA 94609
 CAD98199857
 EPA ID: Mailing address: 30TH ST
 OAKLAND, CA 94609
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 450 30TH ST
 OAKLAND, CA 94609
 Contact country: US
 Contact telephone: (415) 273-8286
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: MERRITT PERALTA
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No

PERALTA HOSPITAL (Continued) **1000149342**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002772161

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CA FID UST:

Facility ID: 01002485
 Regulated By: UTKNA
 Regulated ID: CAD981999
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152738286
 Mail To: Not reported
 Mailing Address: 450 30TH ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94609
 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: 254
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 03-29-91
 Act Date: 09-17-93
 Created Date: 03-29-91
 Tank Status: A
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-000254-000001
 Actv Date: 03-29-91
 Capacity: 6094
 Tank Use: M.V. FUEL
 Stg: P

PERALTA HOSPITAL (Continued) **1000149342**

Content: DIESEL
 Number Of Tanks: 1

V99 N99 1/8-1/4 0.248 mi. 1312 ft. Site 1 of 2 in cluster V

RCRA-SQG 1000886156 FINDS CA0000085951 HAZNET EMI

Relative: Higher Actual: 87 ft.

RCRA-SQG:

Date form received by agency: 12/21/1993
 Facility name: NICHOLS INSTITUTE
 Facility address: 3100 SUMMIT ST OAKLAND, CA 94609
 EPA ID: CA0000085951
 Contact: ROGER NEWMAN
 Contact address: 3100 SUMMIT ST OAKLAND, CA 94609
 Contact country: US
 Contact telephone: (510) 835-4940
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NICOLS INSTITUTE
 Owner/operator address: 33608 ORTEGA HWY SAN JUAN CAPISTRANO, CA 92690
 Owner/operator country: Not reported
 Owner/operator telephone: (714) 728-4000
 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: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 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

ALTA BATES SUMMIT MEDICAL CENT (Continued) **1000886156**

Violation Status: No violations found

FINDS:

Registry ID: 110001184049

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource 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.

HAZNET:

Year: 1995
 Gepaid: CAL000121587
 Contact: NICHOLS INSTITUTE
 Telephone: 7147284000
 Mailing Name: Not reported
 Mailing Address: 3100 SUMMIT ST
 Mailing City,St,Zip: OAKLAND, CA 946093410
 Gen County: 1
 TSD EPA ID: CAT080014079
 TSD County: 7
 Waste Category: Laboratory waste chemicals
 Disposal Method: H01
 Tons: .0600
 Facility County: 1
 Year: 1994
 Gepaid: CAL000121587
 Contact: NICHOLS INSTITUTE
 Telephone: 7147284000
 Mailing Name: Not reported
 Mailing Address: 3100 SUMMIT ST
 Mailing City,St,Zip: OAKLAND, CA 946093410
 Gen County: 1
 TSD EPA ID: CAT080014079
 TSD County: 7
 Waste Category: Laboratory waste chemicals
 Disposal Method: H01
 Tons: .2125
 Facility County: 1
 Year: 1994
 Gepaid: CAL000121587
 Contact: NICHOLS INSTITUTE
 Telephone: 7147284000
 Mailing Name: Not reported
 Mailing Address: 3100 SUMMIT ST
 Mailing City,St,Zip: OAKLAND, CA 946093410

ALTA BATES SUMMIT MEDICAL CENT (Continued) **1000886156**

Gen County: 1
 TSD EPA ID: CAT080014079
 TSD County: 7
 Waste Category: Empty containers less than 30 gallons
 Disposal Method: H01
 Tons: .0600
 Facility County: 1

EMI:

Year: 1987
 County Code: 1
 Air Basin: SF
 Facility ID: 1521
 Air District Name: BA
 SIC Code: 8062
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1990
 County Code: 1
 Air Basin: SF
 Facility ID: 7780
 Air District Name: BA
 SIC Code: 8062
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 3
 NOX - Oxides of Nitrogen Tons/Yr: 11
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995
 County Code: 1
 Air Basin: SF
 Facility ID: 7780
 Air District Name: BA
 SIC Code: 8062
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 1
 NOX - Oxides of Nitrogen Tons/Yr: 2
 SOX - Oxides of Sulphur Tons/Yr: 0

V100 ALTA BATES SUMMIT MEDICAL CENTER CA FID UST S101580212
NW 3100 SUMMIT ST SWEEPS UST N/A
 1/8-1/4 OAKLAND, CA 94609 HAZNET
 0.248 mi.
 1312 ft. Site 2 of 2 in cluster V

Relative: CA FID UST:
Higher Facility ID: 01001983
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158748007
 Mail To: Not reported
 Mailing Address: 3100 SUMMIT ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94609
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual: 87 ft.

SWEEPS UST:
 Status: A
 Comp Number: 9897
 Number: 1
 Board Of Equalization: Not reported
 Ref Date: 09-12-91
 Act Date: 09-12-91
 Created Date: 09-12-91
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-000-009897-000001
 Actv Date: 09-12-91
 Capacity: 4000
 Tank Use: M.V. FUEL
 Slg: P
 Content: DIESEL
 Number Of Tanks: 1

HAZNET:
 Year: 2010
 Gepaid: CAL000254509
 Contact: R LUNA/HAZ MAT & WASTE COORD
 Telephone: 5108696734
 Mailing Name: Not reported
 Mailing Address: 3232 ELM STREET SUITE D
 Mailing City,St,Zip: OAKLAND, CA 946090000
 Gen County: Not reported
 TSD EPA ID: CAD980884183
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.002

ALTA BATES SUMMIT MEDICAL CENTER (Continued) S101580212

Facility County: Alameda

Year: 2010
 Gepaid: CAL000254509
 Contact: R LUNA/HAZ MAT & WASTE COORD
 Telephone: 5108696734
 Mailing Name: Not reported
 Mailing Address: 3232 ELM STREET SUITE D
 Mailing City,St,Zip: OAKLAND, CA 946090000
 Gen County: Not reported
 TSD EPA ID: CAD981382732
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 12
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000254509
 Contact: R LUNA/HAZ MAT & WASTE COORD
 Telephone: 5108696734
 Mailing Name: Not reported
 Mailing Address: 3232 ELM STREET SUITE D
 Mailing City,St,Zip: OAKLAND, CA 946090000
 Gen County: Not reported
 TSD EPA ID: CAD980884183
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.015
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000254509
 Contact: R LUNA/HAZ MAT & WASTE COORD
 Telephone: 5108696734
 Mailing Name: Not reported
 Mailing Address: 3232 ELM STREET SUITE D
 Mailing City,St,Zip: OAKLAND, CA 946090000
 Gen County: Not reported
 TSD EPA ID: CAD980884183
 TSD County: Not reported
 Waste Category: Laboratory waste chemicals
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.003
 Facility County: Alameda

Year: 2010
 Gepaid: CAL000254509
 Contact: R LUNA/HAZ MAT & WASTE COORD
 Telephone: 5108696734
 Mailing Name: Not reported
 Mailing Address: 3232 ELM STREET SUITE D
 Mailing City,St,Zip: OAKLAND, CA 946090000

ALTA BATES SUMMIT MEDICAL CENTER (Continued) S101580212

Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Polychlorinated biphenyls and material containing PCBs
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 0.07714
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 47 additional CA_HAZNET: record(s) in the EDR Site Report.

101 SHELL #12-9450 HIST CORTESE S101624460
West 2800 TELEGRAPH AVE LUST N/A
 1/4-1/2 OAKLAND, CA 94609 CA FID UST
 0.255 mi. Alameda County CS
 1344 ft. SWEEPS UST

Relative: CORTESE:
Higher Region: STATE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1349

Actual: 39 ft.

LUST:
 Region: STATE
 Global Id: T0600101244
 Latitude: 37.817156
 Longitude: -122.267087
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/18/2010
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JTW
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1349
 LQC Case Number: R00000009
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: The site is at the intersection of 28th Street and Telegraph Avenue in Oakland, CA and is currently occupied by a Kentucky Fried Chicken restaurant. The surrounding area is a mixed residential and commercial area. Shell demolished the former gasoline service station between 1988 and 1992. The former service station consisted of a first generation underground storage tank (UST) in the northeast corner of the property, three second-generation gasoline USTs in the southwestern portion of the site, a waste oil tank, four dispensers, an oil/water separator, three hydraulic lifts, and a station building. Sometime in 1987, five soil borings were drilling and sampled in the vicinity of the three second generation USTs. TPHg and benzene were detected in soil at concentrations up to 4,400 and 26 ppm, respectively. TPHd and TPHmo were not detected in soil. Three on-site groundwater monitoring wells (S-1, S-2, and S-3) were installed and sampled by Woodward-Clyde Consultants in April of 1988. At that time, the service station was no longer in use and the single first generation UST had been removed from the northeastern

SHELL #12-9450 (Continued) S101624460

corner of the site. Maximum concentrations of TPHg and benzene in soil were reported at 4,800 and 38 ppm, respectively. Maximum concentrations of TPHg and benzene in the initial groundwater samples were 46,000 ppb and 2,700 ppb, respectively, reported in source area well S-3. In November 1988, four off-site groundwater monitoring wells (S-4, S-5, S-6, and S-7) were installed. TPHg and benzene were detected in groundwater from well S-6, which is located on the south side of 28th Street downgradient from the three gasoline USTs, at concentrations of 5,500 and 1,700 ppb, respectively. In December 1988, the three gasoline, USTs, waste oil tank, dispensers, and product piping were removed. The four tanks were made of fiberglass and no apparent holes or cracks were observed. Soil samples collected from the sidewalls of the excavation contained TPHg and benzene at concentrations up to 2,800 and 0.85 ppm, respectively. One soil sample collected below the waste oil UST did not contain reportable concentrations of TPHd and BTEX. Overexcavation of the tank pit was performed on January 29, 1989. The excavation was extended vertically to a depth of approximately 9.5 feet below grade where groundwater was encountered. Approximately 500 cubic yards of soil was excavated from the area around the tank pit in the southwestern portion of the site. In July 1989, three additional off-site monitoring wells (S-8, S-9, and S-10) were installed south of the site. Off-site monitoring well S-11 and on-site product recovery well SR-1 were installed in October and November 1990. On-site soil vapor extraction wells SV-1 and SV-2 were installed on September 11, 1991. GeoStrategies, Inc. conducted a soil vapor extraction pilot test using wells SV-1 and SV-2 on September 24, 1991. The vapor extraction test results indicated minimal vacuum influence and low vapor recovery concentrations. GeoStrategies, Inc. concluded that soil vapor extraction was not a feasible remedial alternative for the site. Between 1991 and June 1992, the former service station building, the dispenser island, and dispenser canopy were removed. From June through August 1992, GeoStrategies, Inc. observed the removal of the oil water separator and three hydraulic lifts formerly located within the service station building and collected soil samples beneath the former OWS, hydraulic lifts, and former dispensers. TPHg and BTEX were not reported in any of the four soil samples collected beneath the product piping at each dispenser. One soil sample collected below the OWS contained oil and grease at a concentration of 68 ppm and did not contain reportable concentrations of TPHg, TPHd, or BTEX. The excavation was expanded laterally and vertically in the area of the former OWS. After the second stage of excavation, a confirmation soil sample co

[Click here to access the California GeoTracker records for this facility:](#)

LUST:
 Global Id: T0600101244
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported
 Global Id: T0600101244
 Contact Type: Local Agency Caseworker

SHELL #12-9450 (Continued)

S101624460

Contact Name: JERRY WICKHAM
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676791

LUST:

Global Id: T0600101244
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600101244
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600101244
 Action Type: ENFORCEMENT
 Date: 2008-11-13 00:00:00
 Action: Technical Correspondence / Assistance / Other - #20081113

Global Id: T0600101244
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600101244
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600101244
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600101244
 Action Type: ENFORCEMENT
 Date: 2009-10-27 00:00:00
 Action: Staff Letter - #20091027

Global Id: T0600101244
 Action Type: RESPONSE
 Date: 2010-02-26 00:00:00
 Action: Well Destruction Report

Global Id: T0600101244
 Action Type: ENFORCEMENT
 Date: 2010-02-18 00:00:00
 Action: Closure/No Further Action Letter - #2010-02-18

Global Id: T0600101244
 Action Type: ENFORCEMENT
 Date: 2009-03-05 00:00:00
 Action: Staff Letter - #20090305

SHELL #12-9450 (Continued)

S101624460

LUST REG 2:
 Region: 2
 Facility Id: 01-1349
 Facility Status: Pollution Characterization
 Case Number: 413
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 4/22/1988
 Pollution Characterization Began: 11/1/1988
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA FID LUST:
 Facility ID: 01001461
 Regulated By: UTKNI
 Regulated ID: 00001660
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154657215
 Mail To: Not reported
 Mailing Address: 2800 TELEGRAPH AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94609
 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:

Status: Leak being confirmed
 Record Id: RO0000009
 PE: 5602

Status: Post remedial action monitoring
 Record Id: RO0000009
 PE: 5602

Status: Case Closed
 Record Id: RO0000009
 PE: 5602

Status: Pollution Characterization
 Record Id: RO0000009
 PE: 5602

Status: Remedial action (cleanup) Underway
 Record Id: RO0000009
 PE: 5602

SHELL #12-9450 (Continued)

S101624460

SWEEPS UST:

Status: Not reported
 Comp Number: 1660
 Number: Not reported
 Board Of Equalization: 44-000031
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001660-000001
 Act Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Slg: WASTE
 Content: WASTE OIL
 Number Of Tanks: 4

Status: Not reported
 Comp Number: 1660
 Number: Not reported
 Board Of Equalization: 44-000031
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001660-000002
 Act Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1660
 Number: Not reported
 Board Of Equalization: 44-000031
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001660-000003
 Act Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 1660
 Number: Not reported
 Board Of Equalization: 44-000031
 Ref Date: Not reported

SHELL #12-9450 (Continued)

S101624460

Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001660-000004
 Act Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

W102 BAY AREA RENTALS
 NNE 3074 BROADWAY
 1/4-1/2 OAKLAND, CA 94611
 0.260 mi.
 1374 ft.

HIST CORTESE U003299752
 LUST N/A
 Alameda County CS

Site 1 of 2 in cluster W

Relative: CORTESE:
 Higher Region: CORTESE
 Facility County Code: 1
 Actual: Reg By: LTNKA
 51 ft. Reg Id: 01-2320

LUST:

Region: STATE
 Global Id: T0600102134
 Latitude: 37.820016
 Longitude: -122.261031
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/19/1999
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2320
 LOC Case Number: RO00000742
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600102134
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0600102134
 Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP

BAY AREA RENTALS (Continued)

U003299752

Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762

LUST:
 Global Id: T0600102134
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-2320
 Facility Status: Case Closed
 Case Number: 5193
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 3/20/1998
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:
 Status: Case Closed
 Record Id: R00000742
 PE: 5602

X103 West 114-1/2 0.263 mi. 1390 ft.

ROBERT BEALLO MD INC
 2710 TELEGRAPH
 OAKLAND, CA 94609
 Site 1 of 2 in cluster X

SLIC S108246065 N/A

Relative: Higher
 Actual: 37 ft.
 SLIC:
 Region: STATE
 Facility Status: Open - Site Assessment
 Status Date: 01/01/1965
 Global Id: T06019792927
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: R00002668
 Latitude: 37.816493
 Longitude: -122.267436
 Case Type: Cleanup Program Site
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: Stored electronically as an E-file
 Potential Media Affected: Under Investigation
 Potential Contaminants of Concern: Not reported

ROBERT BEALLO MD INC (Continued)

S108246065

Site History: Not reported
 Click here to access the California GeoTracker records for this facility:

X104 West 1/4-1/2 0.263 mi. 1390 ft.

ROBERT BEALLO MD INC
 2710 TELEGRAPH AVE
 OAKLAND, CA 94609
 Site 2 of 2 in cluster X

Alameda County CS S107526514 N/A

Relative: Higher
 Actual: 37 ft.
 Alameda County CS:
 Status: Leak being confirmed
 Record Id: R00002668
 PE: 5502

105 WNW 1/4-1/2 0.268 mi. 1416 ft.

COURTHOUSE CROSSING
 2935 TELEGRAPH
 OAKLAND, CA 94609
 Site 2 of 2 in cluster X

SLIC S108950930 N/A

Relative: Higher
 Actual: 43 ft.
 SLIC:
 Region: STATE
 Facility Status: Open - Site Assessment
 Status Date: 07/20/2009
 Global Id: T1000001298
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.818589
 Longitude: -122.267356
 Case Type: Cleanup Program Site
 Case Worker: MEJ
 Local Agency: Not reported
 RB Case Number: 01S0704
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Benzene, Xylene, Diesel, Gasoline
 Site History: Not reported
 Click here to access the California GeoTracker records for this facility:

W106 NNE 1/4-1/2 0.269 mi. 1419 ft.

ROY ANDERSON PAINTS
 3080 BROADWAY
 OAKLAND, CA 94611
 Site 2 of 2 in cluster W

HIST CORTESE S102436060 N/A
 Alameda County CS SWEEPS UST

Relative: Higher
 Actual: 52 ft.
 CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1752

LUST:

ROY ANDERSON PAINTS (Continued)

S102436060

Region: STATE
 Global Id: T0600101621
 Latitude: 37.820262
 Longitude: -122.260812
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 01/28/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1752
 LOC Case Number: R00000140
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Waste Oil / Motor / Hydraulic / Lubricating
 Site History: May 10, 1993, one 350-gallon waste-oil UST was removed from the site. Petroleum hydrocarbons were detected in soil at the time. Subsequently one monitoring well was installed and sampled once. No petroleum hydrocarbons were detected in the two soil samples collected from the boring at 21 and 26 feet. However, petroleum hydrocarbons were detected in groundwater. Only one sampling event was reported.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101621
 Contact Type: Local Agency Caseworker
 Contact Name: BARBARA JAKUB
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5106391287
 Global Id: T0600101621
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101621
 Action Type: RESPONSE
 Date: 2011-03-15 00:00:00
 Action: Electronic Reporting Submittal Due
 Global Id: T0600101621
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Notice of Violation - #20090724
 Global Id: T0600101621
 Action Type: RESPONSE

ROY ANDERSON PAINTS (Continued)

S102436060

Date: 2011-08-08 00:00:00
 Action: Electronic Reporting Submittal Due
 Global Id: T0600101621
 Action Type: RESPONSE
 Date: 2011-10-28 00:00:00
 Action: Monitoring Report - Other
 Global Id: T0600101621
 Action Type: ENFORCEMENT
 Date: 2011-02-14 00:00:00
 Action: Notice of Violation - #20110214
 Global Id: T0600101621
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600101621
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped
 Global Id: T0600101621
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported
 Global Id: T0600101621
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724
 Global Id: T0600101621
 Action Type: ENFORCEMENT
 Date: 2011-07-25 00:00:00
 Action: Staff Letter - #20110725
 Global Id: T0600101621
 Action Type: ENFORCEMENT
 Date: 2008-07-03 00:00:00
 Action: Staff Letter - #20080703

LUST REG 2:
 Region: 2
 Facility Id: 01-1752
 Facility Status: Leak being confirmed
 Case Number: 4584
 How Discovered: Tank Closure
 Leak Cause: Corrosion
 Leak Source: Tank
 Date Leak Confirmed: 5/10/1993
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported

ROY ANDERSON PAINTS (Continued)

S102436060

Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
 Status: Preliminary site assessment underway
 Record Id: RC0000140
 PE: 5602

SWEEPS UST:
 Status: Not reported
 Comp Number: 13466
 Number: Not reported
 Board Of Equalization: 44-035177
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-013466-000001
 Act Date: Not reported
 Capacity: 1000
 Tank Use: UNKNOWN
 Slg: PRODUCT
 Content: Not reported
 Number Of Tanks: 1

Status: A
 Comp Number: 13466
 Number: 2
 Board Of Equalization: 44-035177
 Ref Date: 05-07-93
 Act Date: 11-29-93
 Created Date: 11-29-93
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Act Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Slg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

Y107 WSW 1/4-1/2 0.272 mi. 1434 ft. UNITED GLASS COMPANY 477 25TH ST OAKLAND, CA 94612 Alameda County CS U001599421 HIST UST N/A Site 1 of 3 in cluster Y

Relative: Lower Alameda County CS:
 Status: Case Closed
 Record Id: RC0001165
 PE: 5602

HIST UST:

UNITED GLASS COMPANY (Continued)

U001599421

Region: STATE
 Facility ID: 0000066099
 Facility Type: Other
 Other Type: GLASS
 Total Tanks: 0001
 Contact Name: JACK DADE
 Telephone: 4158328514
 Owner Name: UNITED GLASS COMPANY
 Owner Address: 477 25TH STREET
 Owner City, St, Zip: OAKLAND, CA 94612

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000400
 Tank Used for: WASTE
 Type of Fuel: 1
 Tank Construction: Unknown centimeters
 Leak Detection: None

Y108 WSW 1/4-1/2 0.272 mi. 1434 ft. PEP BOYS - TORRANCE #58 3124 SEPULVEDA BLVD , CA Site 2 of 3 in cluster Y

HIST CORTESE U003644264 LUST UST HAZNET N/A

Relative: Lower CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1544

LUST:
 Region: STATE
 Global Id: T0600101424
 Latitude: 37.81427
 Longitude: -122.267397
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/28/1995
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE
 Local Agency: Not reported
 RB Case Number: 01-1544
 LOC Case Number: R00001165
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:
 LUST:
 Global Id: T0600101424
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400

PEP BOYS - TORRANCE #58 (Continued)

U003644264

City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101424
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600101424
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-1544
 Facility Status: Case Closed
 Case Number: 3757
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: Tank
 Date Leak Confirmed: 3/6/1992
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

TORRANCE UST:
 Region: TORRANCE
 Facility ID: 3757
 Sulte: Not reported
 Facility Status: Inactive

HAZNET:
 Year: 1994
 Gepaid: CAC001038248
 Contact: BILL TRAVERSO
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 477 25TH ST
 Mailing City, St, Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD980867418
 TSD County: 1
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: .2085
 Facility County: 1

109 SSE 1/4-1/2 0.273 mi. 1441 ft. BOND CC OAKLAND LLC 230 BAY PL OAKLAND, CA 94612

HIST CORTESE U001580351 LUST CA FID UST ALAMEDA COUNTY CS HAZNET N/A

Relative: Lower CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0207

LUST:
 Region: STATE
 Global Id: T0600100193
 Latitude: 37.81212
 Longitude: -122.26032
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 12/23/1993
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: PK
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0207
 LOC Case Number: R00000148
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Two USTs were removed in 1988 and a third was removed in 1994. Several subsurface investigations, including in-situ remediation were conducted at the site between 1993 and 2004. In 2005, a remedial excavation was conducted at the site and the property was redeveloped. Replacement monitoring wells have been installed and post-remedial monitoring is currently underway.

Click here to access the California GeoTracker records for this facility:
 LUST:
 Global Id: T0600100193
 Contact Type: Local Agency Caseworker
 Contact Name: JERRY WICKHAM
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 51056676791

Global Id: T0600100193
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600100193
 Action Type: ENFORCEMENT

MAP FINDINGS

BOND CC OAKLAND LLC (Continued)

S101580351

Date: 2008-03-19 00:00:00
 Action: * NEL - #20080319B

Global Id: T0600100193
 Action Type: RESPONSE
 Date: 2011-06-29 00:00:00
 Action: Soil and Water Investigation Workplan

Global Id: T0600100193
 Action Type: RESPONSE
 Date: 2011-06-23 00:00:00
 Action: Other Report / Document

Global Id: T0600100193
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600100193
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600100193
 Action Type: ENFORCEMENT
 Date: 2008-03-19 00:00:00
 Action: * NEL - #20080319

Global Id: T0600100193
 Action Type: ENFORCEMENT
 Date: 2011-06-29 00:00:00
 Action: Staff Letter - #20110629

Global Id: T0600100193
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600100193
 Action Type: RESPONSE
 Date: 2008-07-30 00:00:00
 Action: Monitoring Report - Quarterly

Global Id: T0600100193
 Action Type: RESPONSE
 Date: 2008-04-30 00:00:00
 Action: Monitoring Report - Quarterly

Global Id: T0600100193
 Action Type: ENFORCEMENT
 Date: 2011-04-19 00:00:00
 Action: Staff Letter - #20110419

Global Id: T0600100193
 Action Type: ENFORCEMENT
 Date: 2008-07-03 00:00:00
 Action: Technical Correspondence / Assistance / Other - #20080703

MAP FINDINGS

BOND CC OAKLAND LLC (Continued)

S101580351

Global Id: T0600100193
 Action Type: RESPONSE
 Date: 2008-05-08 00:00:00
 Action: Soil and Water Investigation Workplan

LUST REG 2:
 Region: 2
 Facility Id: 01-0207
 Facility Status: Preliminary site assessment underway
 Case Number: 494
 How Discovered: Tank Closure
 Leak Cause: Corrosion
 Leak Source: Piping
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 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

CA FID UST:
 Facility ID: 01002566
 Regulated By: UTKNA
 Regulated ID: 00009158
 Corfese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154512400
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94612
 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: Preliminary site assessment underway
 Record Id: RO0000148
 PE: 5602

Status: Pollution Characterization
 Record Id: RO0000148
 PE: 5602

Status: Preliminary site assessment workplan submitted
 Record Id: RO0000148
 PE: 5602

Status: Leak being confirmed

MAP FINDINGS

BOND CC OAKLAND LLC (Continued)

S101580351

Record Id: RO0000148
 PE: 5602

HAZNET:
 Year: 2007
 Gepaid: CAC002589211
 Contact: ROBERT BOND
 Telephone: 3128530070
 Mailing Name: Not reported
 Mailing Address: 350 W HUBBARD ST STE 4560
 Mailing City,St,Zip: CHICAGO, IL 60610
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified aqueous solution
 Disposal Method: FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
 Tons: 0.21
 Facility County: Alameda

Year: 2007
 Gepaid: CAC002605642
 Contact: ISABELLE MATHIEU
 Telephone: 3103954250
 Mailing Name: Not reported
 Mailing Address: 1317 5TH ST 3RD FL
 Mailing City,St,Zip: SANTA MONICA, CA 90401
 Gen County: Alameda
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Contaminated soil from site clean-up
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 30.68
 Facility County: Alameda

Year: 2007
 Gepaid: CAL000312358
 Contact: ISABELLE MATHIEU
 Telephone: 3104602943
 Mailing Name: Not reported
 Mailing Address: 230 BAY PL
 Mailing City,St,Zip: OAKLAND, CA 946123805
 Gen County: Alameda
 TSD EPA ID: CAT000646117
 TSD County: Kings
 Waste Category: Other organic solids
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 0.93
 Facility County: Alameda

Year: 2006
 Gepaid: CAC002605642
 Contact: ISABELLE MATHIEU
 Telephone: 3103954250
 Mailing Name: Not reported
 Mailing Address: 1317 5TH ST 3RD FL

MAP FINDINGS

BOND CC OAKLAND LLC (Continued)

S101580351

Mailing City,St,Zip: SANTA MONICA, CA 90401
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Waste oil and mixed oil
 Disposal Method: R01
 Tons: 3.33
 Facility County: 1

Year: 2006
 Gepaid: CAC002589894
 Contact: ISABELLE MATHIEU
 Telephone: 3103954250
 Mailing Name: Not reported
 Mailing Address: 1317 5TH ST 3RD FL
 Mailing City,St,Zip: SANTA MONICA, CA 90401
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Other inorganic solid waste
 Disposal Method: H01
 Tons: 2.1
 Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA_HAZNET: record(s) in the EDR Site Report.

Z110 SEARS AUTO CENTER #1058 Alameda County CS S106661218
 WSW 2600 TELEGRAPH AVE N/A
 1/4-1/2 OAKLAND, CA 94612

0.275 mi. Site 1 of 4 in cluster Z
 1450 ft. Alameda County CS:
 Relative: Status: Preliminary site assessment workplan submitted
 Higher: Record Id: RO0000480
 PE: 5602
 Actual: Status: Preliminary site assessment underway
 35 ft. Record Id: RO0000480
 PE: 5602
 Status: Leak being confirmed
 Record Id: RO0000480
 PE: 5602
 Status: Pollution Characterization
 Record Id: RO0000480
 PE: 5602

Z111 WSW SEARS AUTO CENTER #1058 2600 TELEGRAPH AVENUE OAKLAND, CA 94612 1/4-1/2 0.275 mi. 1450 ft. **Site 2 of 4 in cluster Z**

Relative: Higher
Actual: 35 ft.

LUST:
Region: STATE
Global Id: T06019793739
Latitude: 37.8156578095138
Longitude: -122.267543077469
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 05/10/2006
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: PK
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: R0000480
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: In September 1990, five 1,000-gallon motor oil, one 2,000-gallon motor oil, one 1,000-gallon used oil, and two 10,000 gallon USTs were removed from the site. Soil borings and groundwater monitoring wells were installed at the site between February 1991 and December 1992. Elevated concentrations of petroleum hydrocarbons were detected in soil and free product was present in monitoring well MW-3. In June 1996, an SVE bioventing pilot test was performed at the site. Installation of Soakasee absorbent socks and periodic vacuum extraction events were terminated in July 2000. In 2004, additional borings were installed to evaluate remedial effectiveness. Elevated concentrations of petroleum hydrocarbons were detected in soil. In December 2008, two additional borings were installed in the vicinity of MW-3 to verify whether free product was present.

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T06019793739
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Global Id: T06019793739
Contact Type: Local Agency Caseworker
Contact Name: PARESH KHATRI
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: 5107772478

LUST:
Global Id: T06019793739

SEARS AUTO CENTER #1058 (Continued) **S108245050**

Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Reported

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 2009-07-28 00:00:00
Action: Notice of Violation - #20090728

Global Id: T06019793739
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Discovery

Global Id: T06019793739
Action Type: RESPONSE
Date: 2009-08-10 00:00:00
Action: Electronic Reporting Submittal Due

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 2009-07-28 00:00:00
Action: Staff Letter - #20090728

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 2008-07-03 00:00:00
Action: Technical Correspondence / Assistance / Other - #20080703

Global Id: T06019793739
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Stopped

Global Id: T06019793739
Action Type: ENFORCEMENT
Date: 2008-09-11 00:00:00
Action: Technical Correspondence / Assistance / Other - #09/11/2008

Z112 WSW SEARS #61058 2633 TELEGRAPH AVE OAKLAND, CA 94612 1/4-1/2 0.283 mi. 1496 ft. **Site 3 of 4 in cluster Z**

Relative: Equal
Actual: 34 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1313

Alameda County CS:
Status: Leak being confirmed
Record Id: R00002600
PE: 5602

HIST CORTESE **S103647715**
Alameda County CS
HAZNET N/A

SEARS #61058 (Continued) **S103647715**

Status: Pollution Characterization
Record Id: R00002600
PE: 5602

HAZNET:
Year: 2003
Cepaid: CAL000003367
Contact: KATHLEEN FLAHERTY/ENV SPECIAL
Telephone: 8472867199
Mailing Name: SEARS #1058
Mailing Address: 3333 BEVERLY RD A2-238A
Mailing City,St,Zip: HOFFMAN ESTATES, IL 601793322
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Unspecified aqueous solution
Disposal Method: D99
Tons: 0.45
Facility County: 1

Year: 2003
Cepaid: CAL000003367
Contact: KATHLEEN FLAHERTY/ENV SPECIAL
Telephone: 8472867199
Mailing Name: SEARS #1058
Mailing Address: 3333 BEVERLY RD A2-238A
Mailing City,St,Zip: HOFFMAN ESTATES, IL 601793322
Gen County: Alameda
TSD EPA ID: UTD981552177
TSD County: Alameda
Waste Category: Not reported
Disposal Method: T03
Tons: 0.45
Facility County: 1

Year: 2003
Cepaid: CAL000003367
Contact: KATHLEEN FLAHERTY/ENV SPECIAL
Telephone: 8472867199
Mailing Name: SEARS #1058
Mailing Address: 3333 BEVERLY RD A2-238A
Mailing City,St,Zip: HOFFMAN ESTATES, IL 601793322
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: H01
Tons: 0.91
Facility County: 1

Year: 2002
Cepaid: CAL000003367
Contact: KATHLEEN FLAHERTY/ENV SPECIAL
Telephone: 8472867199
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY ROAD A2-238A
Mailing City,St,Zip: HOFFMAN ESTATES, IL 601793322

SEARS #61058 (Continued) **S103647715**

Gen County: Alameda
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.60
Facility County: Not reported

Year: 2002
Cepaid: CAL000003367
Contact: KATHLEEN FLAHERTY/ENV SPECIAL
Telephone: 8472867199
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY ROAD A2-238A
Mailing City,St,Zip: HOFFMAN ESTATES, IL 601793322
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Unspecified aqueous solution
Disposal Method: T03
Tons: 2.43
Facility County: Not reported

Click this hyperlink while viewing on your computer to access 9 additional CA_HAZNET record(s) in the EDR Site Report.

Z113 WSW SEARS RETAIL STORE 2633 TELEGRAPH AVENUE OAKLAND, CA 94612 1/4-1/2 0.283 mi. 1496 ft. **Site 4 of 4 in cluster Z**

Relative: Equal
Actual: 34 ft.

LUST:
Region: STATE
Global Id: T0600101208
Latitude: 37.8160180236002
Longitude: -122.268487215042
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 07/06/1998
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: PK
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1313
LOC Case Number: R00002600
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: On April 7, 1998, five soil borings were installed at the site. Soil and groundwater samples detected diesel and bunker oil range hydrocarbons indicating that a release had occurred. In October 1998, one 10,000-gallon UST was closed in place at the site. Following UST closure activities, an additional Site Investigation verified soil and groundwater contamination at the site. Free product has been observed in groundwater monitoring well FOMW-1.

Click here to access the California GeoTracker records for this facility:

SEARS RETAIL STORE (Continued)

U003713844

LUST:
 Global Id: T0600101208
 Contact Type: Local Agency Caseworker
 Contact Name: PARESH KHATRI
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5107772478
 Global Id: T0600101208
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported
 LUST:
 Global Id: T0600101208
 Action Type: ENFORCEMENT
 Date: 2009-07-28 00:00:00
 Action: Staff Letter - #20090728
 Global Id: T0600101208
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600101208
 Action Type: ENFORCEMENT
 Date: 2008-09-19 00:00:00
 Action: Technical Correspondence / Assistance / Other - #20080919
 Global Id: T0600101208
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported
 Global Id: T0600101208
 Action Type: ENFORCEMENT
 Date: 2008-09-19 00:00:00
 Action: Technical Correspondence / Assistance / Other - #20080919
 LUST REG 2:
 Region: 2
 Facility Id: 01-1313
 Facility Status: Preliminary site assessment underway
 Case Number: 1082
 How Discovered: Tank Closure
 Leak Cause: Corrosion
 Leak Source: Tank
 Date Leak Confirmed: 9/17/1992
 Oversight Program: LUST

SEARS RETAIL STORE (Continued)

U003713844

Prelim. Site Assessment Wokplan Submitted: 2/25/1991
 Preliminary Site Assessment Began: 1/2/1995
 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
 HAZNET:
 Year: 2008
 Geopaid: CAL000003367
 Contact: MICHAEL OLSEN/DIR. ENV. AFFAIRS
 Telephone: 8472867222
 Mailing Name: SEARS #1056
 Mailing Address: 3333 BEVERLY RD B5-362A
 Mailing City,St,Zip: HOFFMAN ESTATES, IL, 601790000
 Gen County: Alameda
 TSD EPA ID: CAD059494310
 TSD County: Santa Clara
 Waste Category: Unspecified aqueous solution
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.924
 Facility County: Alameda

114 CONNELL OLDS RCRA-SQG 1000312755
 NNE 3093 BROADWAY FINDS CAD981973365
 1/4-1/2 OAKLAND, CA 94611
 0.288 mi.
 1518 ft.
 Relative: Higher
 Actual: 55 ft.

RCRA-SQG:
 Date form received by agency: 05/11/1987
 Facility name: CONNELL OLDS
 Facility address: 3093 BROADWAY OAKLAND, CA 94611
 EPA ID: CAD981973365
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 3093 BROADWAY OAKLAND, CA 94611
 Contact country: US
 Contact telephone: (415) 893-9110
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler, generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time, or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

CONNELL OLDS (Continued)

1000312755

Owner/Operator Summary:
 Owner/operator name: DEAN WEAVER
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No
 Violation Status: No violations found
 FINDS:
 Registry ID: 110002761100
 Environmental Interests/Information System
 RCRAInfo is a national information system that supports the Resource 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.
 CORTESE:
 Region: CORTESE
 Facility County Code: 1

CONNELL OLDS (Continued)

1000312755

Reg By: LTNKA
 Reg Id: 01-0447
 LUST:
 Region: STATE
 Global Id: T0600100406
 Latitude: 37.82083
 Longitude: -122.2607
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 12/07/1990
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: PK
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0447
 LOC Case Number: R00000199
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Three USTs removed in December 1989. Following UST removals, borings, which detected free product, were installed at the site. Additional site investigations were conducted in 1992. An SVE system operated from October 1996 to March 1998. In November 2004, DPE was proposed at the site, which was approved in March 2006. Corrective action is pending, but not yet implemented.
 Click here to access the California GeoTracker records for this facility:
 LUST:
 Global Id: T0600100406
 Contact Type: Local Agency Caseworker
 Contact Name: PARESH KHATRI
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5107772478
 Global Id: T0600100406
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported
 LUST:
 Global Id: T0600100406
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600100406
 Action Type: ENFORCEMENT
 Date: 2008-03-20 00:00:00
 Action: Staff Letter - #20080320

CONNELL OLDS (Continued)

1000312755

Global Id: T0600100406
 Action Type: ENFORCEMENT
 Date: 2008-03-20 00:00:00
 Action: Staff Letter - #20080320B

Global Id: T0600100406
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100406
 Action Type: ENFORCEMENT
 Date: 2010-02-10 00:00:00
 Action: Notice to Comply - #20100107

Global Id: T0600100406
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2008-04-28 00:00:00
 Action: Soil and Water Investigation Report

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2008-04-30 00:00:00
 Action: Monitoring Report - Quarterly

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2008-07-30 00:00:00
 Action: Monitoring Report - Quarterly

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2008-10-30 00:00:00
 Action: Monitoring Report - Quarterly

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2008-08-27 00:00:00
 Action: Soil and Water Investigation Report

Global Id: T0600100406
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2009-06-18 00:00:00
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100406
 Action Type: RESPONSE

CONNELL OLDS (Continued)

1000312755

Date: 2010-09-15 00:00:00
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100406
 Action Type: ENFORCEMENT
 Date: 2008-06-06 00:00:00
 Action: Staff Letter - #20080606

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2009-01-30 00:00:00
 Action: Monitoring Report - Quarterly

Global Id: T0600100406
 Action Type: RESPONSE
 Date: 2010-04-30 00:00:00
 Action: Interim Remedial Action Report

LUST REG 2:
 Region: 2
 Facility Id: 01-0447
 Facility Status: Preliminary site assessment underway
 Case Number: 469
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 1/7/1991
 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: 01000582
 Regulated By: UTKI
 Regulated ID: 00009788
 Corfesse Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158939110
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,ST,Zip: OAKLAND 94611
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

CONNELL OLDS (Continued)

1000312755

Alameda County CS:
 Status: Leak being confirmed
 Record Id: R00000199
 PE: 5602

Status: Preliminary site assessment underway
 Record Id: R00000199
 PE: 5602

Status: Pollution Characterization
 Record Id: R00000199
 PE: 5602

Status: Preliminary site assessment workplan submitted
 Record Id: R00000199
 PE: 5602

HIST UST:
 Region: STATE
 Facility ID: 00000009788
 Facility Type: Other
 Other Type: AUTOMOBILE DEALER
 Total Tanks: 0003
 Contact Name: S. DEAN WEAVER
 Telephone: 4158939110
 Owner Name: CONNELL MOTOR CO.
 Owner Address: 3093 BROADWAY
 Owner City,ST,Zip: OAKLAND, CA 94611

Tank Num: 001
 Container Num: 1
 Year Installed: 1947
 Tank Capacity: 00000000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 2
 Year Installed: 1947
 Tank Capacity: 00000000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: 1947
 Tank Capacity: 00000500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: None

CONNELL OLDS (Continued)

1000312755

SWEEPS UST:
 Status: Not reported
 Comp Number: 9788
 Number: Not reported
 Board Of Equalization: 44-000144
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-009788-000001
 Act Date: Not reported
 Capacity: 1
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: Not reported
 Comp Number: 9788
 Number: Not reported
 Board Of Equalization: 44-000144
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-009788-000002
 Act Date: Not reported
 Capacity: 1
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 9788
 Number: Not reported
 Board Of Equalization: 44-000144
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-009788-000003
 Act Date: Not reported
 Capacity: 500
 Tank Use: OIL
 Slg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported

CONNELL OLDS (Continued)

1000312755

Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

HAZNET:
 Year: 2008
 Gepaid: CAD981973365
 Contact: --
 Telephones: --
 Mailing Name: Not reported
 Mailing Address: 3093 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115712
 Gen County: Alameda
 TSD EPA ID: CAD980897418
 TSD County: Alameda
 Waste Category: Unspecified oil-containing waste
 Disposal Method: DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
 Tons: 1.48035
 Facility County: Alameda

Year: 2007
 Gepaid: CAC002621462
 Contact: PAUL KIBBEL
 Telephone: 5104152235
 Mailing Name: Not reported
 Mailing Address: 1221 BROADWAY 21ST FLR
 Mailing City,St,Zip: OAKLAND, CA 94612
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
 Tons: 0.33
 Facility County: Alameda

Year: 2007
 Gepaid: CAL000286997
 Contact: DOUG YOST
 Telephone: 5108932535
 Mailing Name: Not reported
 Mailing Address: 3093 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946115712
 Gen County: Alameda
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: SOLVENTS RECOVERY
 Tons: 2.27
 Facility County: Alameda

Year: 2006
 Gepaid: CAL000286997
 Contact: DOUG YOST
 Telephone: 5108932535
 Mailing Name: Not reported
 Mailing Address: 3093 BROADWAY

CONNELL OLDS (Continued)

1000312755

Mailing City,St,Zip: OAKLAND, CA 946115712
 Gen County: Alameda
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H02
 Tons: 1.98
 Facility County: 1

Year: 2005
 Gepaid: CAL000286997
 Contact: DOUG YOST
 Telephone: 5108932535
 Mailing Name: Not reported
 Mailing Address: 3093 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 94611
 Gen County: Alameda
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Not reported
 Tons: 0.25
 Facility County: Not reported

Click this [hyperlink](#) while viewing on your computer to access 55 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:
 Year: 1997
 County Code: 1
 Air Basin: SF
 Facility ID: 11066
 Air District Name: BA
 SIC Code: 4953
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
 County Code: 1
 Air Basin: SF
 Facility ID: 12394
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0

CONNELL OLDS (Continued)

1000312755

NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2002
 County Code: 1
 Air Basin: SF
 Facility ID: 12394
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
 County Code: 1
 Air Basin: SF
 Facility ID: 16503
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
 County Code: 1
 Air Basin: SF
 Facility ID: 16503
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.132
 Reactive Organic Gases Tons/Yr: 0.132
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2005

CONNELL OLDS (Continued)

1000312755

County Code: 1
 Air Basin: SF
 Facility ID: 16503
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .132
 Reactive Organic Gases Tons/Yr: .132
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2006
 County Code: 1
 Air Basin: SF
 Facility ID: 16503
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .132
 Reactive Organic Gases Tons/Yr: .132
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2007
 County Code: 1
 Air Basin: SF
 Facility ID: 16503
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .33
 Reactive Organic Gases Tons/Yr: .33
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2007
 County Code: 1
 Air Basin: SF
 Facility ID: 16503
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD

CONNELL OLDS (Continued)

1000312755

Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .33
 Reactive Organic Gases Tons/Yr: .33
 Carbon Monoxide Emissions Tons/Yr: 0
 NOx - Oxides of Nitrogen Tons/Yr: 0
 SOx - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Y115 WSW 1/4-1/2 0.290 mi. 1534 ft. **BENNER AUTO REPAIR INC** Alameda County CS \$100856331
 488 25TH STREET HAZNET N/A
 OAKLAND, CA 94612

Site 3 of 3 in cluster Y

Relative: Alameda County CS:
 Status: Preliminary site assessment workplan submitted
 Record Id: RO0002518
Lower PE: 5602

Status: Leak being confirmed
 Record Id: RO0002518
 PE: 5602

Status: Post remedial action monitoring
 Record Id: RO0002518
 PE: 5602

Status: Preliminary site assessment underway
 Record Id: RO0002518
 PE: 5602

Status: Pollution Characterization
 Record Id: RO0002518
 PE: 5602

Status: Case Closed
 Record Id: RO0002518
 PE: 5602

HAZNET:

Year: 2003
 Gepaid: CAL000027149
 Contact: BENNER AUTO REPAIR
 Telephone: 5108321244
 Mailing Name: Not reported
 Mailing Address: 488 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CAD009452657
 TSD County: Alameda
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: R01
 Tons: 0.5
 Facility County: 1

BENNER AUTO REPAIR INC (Continued)

\$100856331

Year: 1998
 Gepaid: CAL000027149
 Contact: MICHAEL J BENNER
 Telephone: 5108321244
 Mailing Name: Not reported
 Mailing Address: 488 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD980887418
 TSD County: 1
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: .7506
 Facility County: 1

Year: 1997
 Gepaid: CAL000027149
 Contact: MICHAEL J BENNER
 Telephone: 5108321244
 Mailing Name: Not reported
 Mailing Address: 488 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: .4170
 Facility County: 1

Year: 1996
 Gepaid: CAL000027149
 Contact: MICHAEL J BENNER
 Telephone: 5108321244
 Mailing Name: Not reported
 Mailing Address: 488 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: R01
 Tons: 1.0008
 Facility County: 1

Year: 1995
 Gepaid: CAL000027149
 Contact: MICHAEL J BENNER
 Telephone: 5108321244
 Mailing Name: Not reported
 Mailing Address: 488 25TH ST
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: 1
 TSD EPA ID: CAD009452657
 TSD County: San Mateo
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Not reported

BENNER AUTO REPAIR INC (Continued)

\$100856331

Tons: .6255
 Facility County: 1

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

AA116 North 1/4-1/2 0.295 mi. 1557 ft. **MERRITT HOSPITAL CARDIO PULMONARY** HIST CORTESE \$103472360
 365 HAWTHORNE LUST N/A
 OAKLAND, CA 94609

Site 1 of 3 in cluster AA

Relative: CORTESE:
 Region: CORTESE
 Facility County Code: 1
Higher Reg By: LTNKA
 Reg Id: 01-0963

LUST:

Region: STATE
 Global Id: T0600100887
 Latitude: 37.82099
 Longitude: -122.262999
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/29/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0963
 LOC Case Number: RO0001082
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600100887
 Contact Type: Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762
 Global Id: T0600100887
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

MERRITT HOSPITAL CARDIO PULMONARY (Continued)

\$103472360

LUST:
 Global Id: T0600100887
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-0963
 Facility Status: Case Closed
 Case Number: 4474
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

AA117 North 1/4-1/2 0.295 mi. 1557 ft. **MERRITT HOSPITAL CARDIO PULMONARY** Alameda County CS \$106661142
 365 HAWTHORNE AVE N/A
 OAKLAND, CA 94609

Site 2 of 3 in cluster AA

Relative: Alameda County CS:
 Status: Case Closed
 Record Id: RO0001082
Higher PE: 5602
 Actual: 85 ft.

118 SSW 1/4-1/2 0.296 mi. 1564 ft. **NEGHERBON AUTO CENTER** RCRA-SQG 1000595611
 2345 BROADWAY FINDS CAD983595612
 OAKLAND, CA 94612 HIST CORTESE
 LUST
 Alameda County CS
 HAZNET
 EMI

Relative:
Lower

RCRA-SQG:
 Date form received by agency: 06/04/2001
 Facility name: NEGHERBON AUTO CENTER
 Facility address: 2345 BROADWAY
 OAKLAND, CA 94612
 EPA ID: CAD983595612
 Contact: DENNIS MILLER
 Contact address: 2345 BROADWAY
 OAKLAND, CA 94612
 Contact country: US
 Contact telephone: (510) 773-2362
 Contact email: Not reported

NEGHERBON AUTO CENTER (Continued)

1000595611

EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: N A C 2000 L L C
 Owner/operator address: 2345 BROADWAY OAKLAND, CA 94612
 Owner/operator country: Not reported
 Owner/operator telephone: (510) 588-2550
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 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

Hazardous Waste Summary:
 Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

NEGHERBON AUTO CENTER (Continued)

1000595611

Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002853430

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource 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.

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1037

LUST:
 Region: STATE
 Global Id: T0600100957
 Latitude: 37.813119
 Longitude: -122.266094
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/13/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE
 Local Agency: Not reported
 RB Case Number: 01-1037
 LOC Case Number: R00001190
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100957
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND

NEGHERBON AUTO CENTER (Continued)

1000595611

Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600100957
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100957
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-1037
 Facility Status: Case Closed
 Case Number: 1099
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: 3/4/1992
 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

Alameda County CS:
 Status: Case Closed
 Record Id: R00001190
 PE: 5602

HAZNET:
 Year: 2009
 Gepaid: CAD983595612
 Contact: GARY NAGHARBON GM
 Telephone: 5108937282
 Mailing Name: Not reported
 Mailing Address: 2345 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CAD982444481
 TSD County: San Bernardino
 Waste Category: Waste oil and mixed oil
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.323
 Facility County: Alameda
 Year: 2004

NEGHERBON AUTO CENTER (Continued)

1000595611

Gepaid: CAD983595612
 Contact: GARY NAGHARBON GM
 Telephone: 5108937282
 Mailing Name: Not reported
 Mailing Address: 2345 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.36
 Facility County: Not reported

Year: 2003
 Gepaid: CAD983595612
 Contact: GARY NAGHARBON GM
 Telephone: 5108937282
 Mailing Name: Not reported
 Mailing Address: 2345 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Alameda
 Waste Category: 014
 Disposal Method: H01
 Tons: 0.03
 Facility County: 1

Year: 2003
 Gepaid: CAD983595612
 Contact: GARY NAGHARBON GM
 Telephone: 5108937282
 Mailing Name: Not reported
 Mailing Address: 2345 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CA0000084517
 TSD County: Alameda
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 1.9
 Facility County: 1

Year: 2002
 Gepaid: CAD983595612
 Contact: GARY NAGHARBON GM
 Telephone: 5108937282
 Mailing Name: Not reported
 Mailing Address: PO BOX 11108
 Mailing City,St,Zip: OAKLAND, CA 946112086
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Sacramento
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 1.90

NEGHERBON AUTO CENTER (Continued) 100595611
 Facility County: Not reported

Click this hyperlink while viewing on your computer to access 50 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:
 Year: 2001
 County Code: 1
 Air Basin: SF
 Facility ID: 12434
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
 County Code: 1
 Air Basin: SF
 Facility ID: 12434
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
 County Code: 1
 Air Basin: SF
 Facility ID: 12434
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.08
 Reactive Organic Gases Tons/Yr: 0.032
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

NEGHERBON AUTO CENTER (Continued) 100595611

Year: 2005
 County Code: 1
 Air Basin: SF
 Facility ID: 12434
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .08
 Reactive Organic Gases Tons/Yr: .032
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2006
 County Code: 1
 Air Basin: SF
 Facility ID: 12434
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .08
 Reactive Organic Gases Tons/Yr: .032
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2007
 County Code: 1
 Air Basin: SF
 Facility ID: 12434
 Air District Name: BA
 SIC Code: 5511
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .08
 Reactive Organic Gases Tons/Yr: .032
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

119 SSE 114-1/2 0.237 mi. 1571 ft. 7 ELEVEN 2350 HARRISON OAKLAND, CA 94612 HIST CORTESE LUST N/A S102423476 Alameda County CS

Relative: Lower
 Actual: 12 ft.
 CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2428

LUST:
 Region: STATE
 Global Id: T0600102237
 Latitude: 37.812456
 Longitude: -122.261311
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 02/29/2008
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JTW
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2428
 LOC Case Number: R0000505
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil Vapor
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: The site is a former retail gasoline service station and is currently a convenience store. Samples collected during light pole installation in November 1992 contained lube oil. Site investigation activities were initiated in June 2008 and continue to date.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600102237
 Contact Type: Local Agency Caseworker
 Contact Name: JERRY WICKHAM
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676791

Global Id: T0600102237
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2009-12-17 00:00:00
 Action: Staff Letter - #20091217

7 ELEVEN (Continued) S102423476

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2007-11-13 00:00:00
 Action: Notice of Responsibility - #0

Global Id: T0600102237
 Action Type: RESPONSE
 Date: 2011-07-15 00:00:00
 Action: Site Assessment Report

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2009-08-12 00:00:00
 Action: Staff Letter - #20090812

Global Id: T0600102237
 Action Type: RESPONSE
 Date: 2010-04-23 00:00:00
 Action: Site Assessment Report

Global Id: T0600102237
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2008-02-28 00:00:00
 Action: * NEL - #20080228

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2008-09-12 00:00:00
 Action: Staff Letter - #20080912

Global Id: T0600102237
 Action Type: RESPONSE
 Date: 2009-11-13 00:00:00
 Action: Soil and Water Investigation Report

Global Id: T0600102237
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600102237
 Action Type: RESPONSE
 Date: 2011-02-18 00:00:00
 Action: Other Report / Document

Global Id: T0600102237
 Action Type: ENFORCEMENT

7 ELEVEN (Continued) S102423476

Date: 2008-12-05 00:00:00
 Action: Staff Letter - #20081205

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2010-11-15 00:00:00
 Action: Staff Letter - #20101115

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2010-02-05 00:00:00
 Action: Staff Letter - #20100205

Global Id: T0600102237
 Action Type: ENFORCEMENT
 Date: 2011-03-16 00:00:00
 Action: Staff Letter - #20110316

Global Id: T0600102237
 Action Type: RESPONSE
 Date: 2008-07-11 00:00:00
 Action: Soil and Water Investigation Report

LUST REG 2:
 Region: 2
 Facility Id: 01-2428
 Facility Status: Leak being confirmed
 Case Number: 4596
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 12/12/1992
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:
 Status: Pollution Characterization
 Record Id: R00000505
 PE: 5602

Status: Preliminary site assessment workplan submitted
 Record Id: R00000505
 PE: 5602

Status: Leak being confirmed
 Record Id: R00000505
 PE: 5602

120 B & L ASSOCIATES HIST CORTESE S102432539
 NW 3045 TELEGRAPH LUST
 1/4-1/2 OAKLAND, CA 94609 Alameda County CS N/A
 0.303 mi.
 1600 ft.

Relative: CORTESE:
 Higher Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0886

Actual: 56 ft.

LUST:
 Region: STATE
 Global Id: T0600100819
 Latitude: 37.8193942
 Longitude: -122.2671048
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/04/1998
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0886
 LOC Case Number: R00000804
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100819
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0600100819
 Contact Type: Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762

LUST:
 Global Id: T0600100819
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100819
 Action Type: Other

B & L ASSOCIATES (Continued) S102432539

Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-0886
 Facility Status: Case Closed
 Case Number: 3767
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 3/11/1992
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: 1/31/1992
 Preliminary Site Assessment Began: 11/1/1991
 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

Alameda County CS:
 Status: Case Closed
 Record Id: R00000804
 PE: 5602

AB121 LABOR TEMPLE PARKING LOT Alameda County CS S106784922
 SSW 2330 WEBSTER ST N/A
 1/4-1/2 OAKLAND, CA 94612
 0.303 mi.
 1602 ft.

Relative: Alameda County CS:
 Lower Status: Case Closed
 Record Id: R00002711
 PE: 5502
 Actual: 27 ft.

AB122 LABOR TEMPLE PARKING LOT SLIC S108246008
 SSW 2330 WEBSTER N/A
 1/4-1/2 OAKLAND, CA 94612
 0.303 mi.
 1602 ft.

Relative: SLIC:
 Lower Region: STATE
 Facility Status: Completed - Case Closed
 Status Date: 10/20/1996
 Global Id: T06019758999
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: R00002711
 Latitude: 37.812568
 Longitude: -122.264344
 Case Type: Cleanup Program Site
 Case Worker: ML
 Local Agency: ALAMEDA COUNTY LOP

LABOR TEMPLE PARKING LOT (Continued) S108246008

RB Case Number: NA
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

AA123 CARDIO PULMONARY BUILDING Notify 65 S100179153
 North 365 HAWTHORNE STREET N/A
 1/4-1/2 OAKLAND, CA 92626
 0.315 mi.
 1663 ft.

Relative: Notify 65:
 Higher Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626
 Actual: 88 ft.

124 BROADWAY MEDICAL PLAZA HIST CORTESE S102425775
 North 3300 WEBSTER LUST
 1/4-1/2 OAKLAND, CA 94609 Alameda County CS N/A
 0.324 mi.
 1711 ft.

Relative: CORTESE:
 Higher Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0240
 Actual: 85 ft.

LUST:
 Region: STATE
 Global Id: T0600100226
 Latitude: 37.821201
 Longitude: -122.262114
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/16/1997
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: SH
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0240
 LOC Case Number: R00001055
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100226

BROADWAY MEDICAL PLAZA (Continued)

S10242575

Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0600100226
 Contact Type: Local Agency Caseworker
 Contact Name: SUSAN HUGO
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0600100226
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600100226
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

LUST REG 2:
 Region: 2
 Facility Id: 01-0240
 Facility Status: Case Closed
 Case Number: 3610
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/30/1989
 Pollution Characterization Began: 7/27/1989
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
 Status: Case Closed
 Record Id: RC0001055
 PE: 5602

AC125 OAKLAND TRIBUNE
 South 2302 VALDEZ ST
 1/4-1/2 OAKLAND, CA 94612
 0.325 mi.
 1716 ft.

Alameda County CS S106661224
 N/A

Site 1 of 2 in cluster AC
 Relative: Alameda County CS:
 Lower Status: Case Closed
 Record Id: RC0000807
 Actual: PE: 5602
 24 ft.

AC126 OAKLAND TRIBUNE
 South 2300 VALDEZ
 1/4-1/2 OAKLAND, CA 94612
 0.327 mi.
 1725 ft.

HIST CORTESE U003713851
 LUST N/A

Site 2 of 2 in cluster AC
 Relative: CORTESE:
 Lower Region: CORTESE
 Facility County Code: 1
 Actual: Reg By: LTNKA
 24 ft. Reg Id: 01-1469

LUST:
 Region: STATE
 Global Id: T0600101356
 Latitude: 37.811986
 Longitude: -122.263814
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/31/1998
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BO
 Local Agency: Not reported
 RB Case Number: 01-1469
 LOC Case Number: RO0000807
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101356
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101356
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

OAKLAND TRIBUNE (Continued)

U003713851

Global Id: T0600101356
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-1469
 Facility Status: Case Closed
 Case Number: 3663
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 8/30/1988
 Pollution Characterization Began: 8/15/1989
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

AD127 YI PROPERTY / GAS STATION
 West 557 MERRIMAC
 1/4-1/2 OAKLAND, CA 94612
 0.334 mi.
 1763 ft.

SLIC S108724715
 N/A

Site 1 of 2 in cluster AD
 Relative: SLIC:
 Higher Region: STATE
 Facility Status: Open - Site Assessment
 Status Date: 02/27/2007
 Actual: Global Id: SLT19744041
 36 ft. Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002948
 Latitude: 37.816772
 Longitude: -122.269295
 Case Type: Cleanup Program Site
 Case Worker: SP
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel, Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

AD128 YI PROPERTY / GAS STATION
 West 557 MERRIMAC AVE
 1/4-1/2 OAKLAND, CA 94612
 0.334 mi.
 1763 ft.

Alameda County CS S108649414
 N/A

Site 2 of 2 in cluster AD
 Relative: Alameda County CS:
 Higher Status: Pollution Characterization
 Record Id: RO0002948
 Actual: PE: 5502
 36 ft. Status: Preliminary site assessment underway
 Record Id: RO0002948
 PE: 5502

129 LAKE MERRITT LODGE
 South 2332 HARRISON
 1/4-1/2 OAKLAND, CA 94612
 0.336 mi.
 1774 ft.

HIST CORTESE U00866259
 LUST N/A
 Alameda County CS SWEEPS UST

Relative: CORTESE:
 Lower Region: CORTESE
 Facility County Code: 1
 Actual: Reg By: LTNKA
 11 ft. Reg Id: 01-1846

LUST:
 Region: STATE
 Global Id: T0600101712
 Latitude: 37.811884
 Longitude: -122.261528
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/29/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE
 Local Agency: Not reported
 RB Case Number: 01-1846
 LOC Case Number: RO0000537
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101712
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101712

LAKE MERRITT LODGE (Continued)

S100866259

Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose
 Global Id: T0600101712
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-1846
 Facility Status: Case Closed
 Case Number: 4604
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: Tank
 Date Leak Confirmed: 01/18/1993
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:

Status: Case Closed
 Record Id: RO0000537
 PE: 5602

SWEEPS UST:

Status: Not reported
 Comp Number: 7923
 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: 01-000-007923-000001
 Act Date: Not reported
 Capacity: 1500
 Tank Use: OIL
 Stg: PRODUCT
 Content: HEATING OIL
 Number Of Tanks: 1
 Status: A
 Comp Number: 7923
 Number: 9
 Board Of Equalization: Not reported
 Ref Date: 02-04-93
 Act Date: 04-25-94

LAKE MERRITT LODGE (Continued)

S100866259

Created Date: 04-25-94
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: Not reported
 Actv Date: Not reported
 Capacity: Not reported
 Tank Use: Not reported
 Stg: Not reported
 Content: Not reported
 Number Of Tanks: Not reported

130 West 1/4-1/2 0.339 mi. 1788 ft.

SCHOONBROOD BARBAGELATA P 554 27TH OAKLAND, CA 94612

HIST CORTESE LUST N/A Alameda County CS

Relative: CORTESE: Region: CORTESE
 Higher: Facility County Code: 1
 Actual: Reg By: LTNKA
 35 ft. Reg Id: 01-2168

LUST:

Region: STATE
 Global Id: T0600101992
 Latitude: 37.816451
 Longitude: -122.268758
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/29/1997
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE
 Local Agency: Not reported
 RB Case Number: 01-2168
 LOC Case Number: RO0000891
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600101992
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0600101992
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00

SCHOONBROOD BARBAGELATA P (Continued)

S102436581

Action: Excavate and Dispose
 Global Id: T0600101992
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600101992
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-2168
 Facility Status: Case Closed
 Case Number: 3923
 How Discovered: Tank Closure
 Leak Cause: Corrosion
 Leak Source: Tank
 Date Leak Confirmed: 9/24/1996
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:

Status: Case Closed
 Record Id: RO0000891
 PE: 5602

AE131 CROWLEY MARITIME CORP. South PAC. DRY DOCK YARDS 1&2 1/4-1/2 OAKLAND, CA 92626 0.354 mi. 1869 ft. Site 1 of 4 in cluster AE

Notify 65 S100179670 N/A

Relative: Notify 65:
 Lower: Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

AF132 SSW 1/4-1/2 0.370 mi. 1953 ft.

ESSEX PARK 100 GRAND AVENUE OAKLAND, CA

SLIC S108245959 N/A

Relative: SLIC: Region: STATE
 Lower: Facility Status: Completed - Case Closed
 Actual: Status Date: 03/17/2008
 26 ft. Global Id: SL0600140239
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.811406
 Longitude: -122.265408
 Case Type: Cleanup Program Site
 Case Worker: EA
 Local Agency: Not reported
 RB Case Number: 01S0667
 File Location: Regional Board
 Potential Media Affect: Other Groundwater (uses other than drinking water). Soil
 Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Diesel, Heating Oil / Fuel Oil
 Site History: Site used as curch from 1911 to 1950, upholstering warehouse from 1950-1970, parking lot from 1970 to 2006. Groundwater contamination likely from upgradient source(s). Site redeveloped as mixed-use multistory building.

Click here to access the California GeoTracker records for this facility:

AE133 South 1/4-1/2 0.371 mi. 1960 ft.

LAKE MERRITT TOWERS I & I 155 GRAND OAKLAND, CA 94612

HIST CORTESE S102432462 N/A

Relative: CORTESE: Region: CORTESE
 Lower: Facility County Code: 1
 Actual: Reg By: LTNKA
 23 ft. Reg Id: 01-0875

AE134 South 1/4-1/2 0.371 mi. 1960 ft.

LAKE MERRITT TOWERS I & II 155 GRAND OAKLAND, CA 94612

LUST S103472351 N/A Alameda County CS HAZNET

Relative: LUST: Region: STATE
 Lower: Global Id: T0600100808
 Actual: Latitude: 37.810903
 23 ft. Longitude: -122.264153
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/08/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: ML
 Local Agency: ALAMEDA COUNTY LOP

LAKE MERRITT TOWERS I & II (Continued) S103472351

RB Case Number: 01-0875
 LOC Case Number: R0000689
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600100808
 Contact Type: Local Agency Caseworker
 Contact Name: MADHULLA LOGAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

Global Id: T0600100808
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0600100808
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100808
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-0875
 Facility Status: Case Closed
 Case Number: 3711
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: 3/21/1991
 Preliminary Site Assessment Began: 3/19/1991
 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

LAKE MERRITT TOWERS I & II (Continued) S103472351

Alameda County CS:
 Status: Case Closed
 Record Id: R0000689
 FE: 5602

HAZNET:

Year: 2002
 Gepaid: CAL000255861
 Contact: BERNIE MCCABE
 Telephone: 5102684022
 Mailing Name: Not reported
 Mailing Address: 1 KAISER FLAZA STE 301
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: Santa Clara
 Waste Category: Other organic solids
 Disposal Method: H01
 Tons: 0.12
 Facility County: Not reported

AF135 SSW 1/4-1/2 0.372 mi. 1966 ft. WAIVER, COMPOST FACILITIES WMUDS/SWAT WDS S104156590 N/A

Site 2 of 2 in cluster AF

Relative: Lower
 Actual: 26 ft.

WMUDS/SWAT: Not reported
 Edit Date: Not reported
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Base Meridian: Not reported
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Open To Public: False
 Waste List: False
 Agency Type: State
 Agency Name: REGIONAL WATER Q. CON. BOARD 2
 Agency Department: Not reported
 Agency Address: 1515 CLAY ST SUITE 1400
 Agency City,St,Zip: OAKLAND CA 94612
 Agency Contact: EXECUTIVE OFFICER
 Agency Telephone: 5108223300
 Land Owner Name: Not reported
 Land Owner Address: Not reported
 Land Owner City,St,Zip: Not reported

WAIVER, COMPOST FACILITIES (Continued) S104156590

Land Owner Contact: Not reported
 Land Owner Phone: Not reported
 Region: 2
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: Not reported
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: False
 Toxic Pls Cleanup Act Program: False
 Resource Conservation Recovery Act: False
 Department of Defence: False
 Solid Waste Assessment Test Program: Not reported
 Threat to Water Quality: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Sub Chapter 15: True
 Regional Board Project Officer: CTS
 Number of WMUDS at Facility: 0
 Section Range: Not reported
 RCRA Facility: Not reported
 Waste Discharge Requirements: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 Self-Monitoring Rept. Frequency: Not reported
 Waste Discharge System ID: 2 01100001
 Solid Waste Information ID: Not reported

CA WDS:

Facility ID: San Francisco Bay 011538CT1
 Facility Type: Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: Not reported
 Facility Contact: DRAGOMIR BOGDANIC
 Agency Name: CALTRANS
 Agency Address: 111 GRAND AVE
 Agency City,St,Zip: OAKLAND 946230660
 Agency Contact: DRAGOMIR BOGDANIC
 Agency Telephone: Not reported
 Agency Type: State
 SIC Code: 0
 SIC Code 2: Not reported

WAIVER, COMPOST FACILITIES (Continued) S104156590

Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
 Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

AE136 South 1/4-1/2 0.372 mi. 1966 ft. LAKE MERRITT TOWERS UNKNOWN VALDEZ & GRAND AVE SLIC S106163084 N/A

Site 4 of 4 in cluster AE

Relative: Lower
 Actual: 23 ft.

SLIC:
 Region: 2
 Facility ID: 01S0369
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Confirmed: 7/14/1985

Click here to access the California GeoTracker records for this facility:

SLIC:

Region: 2
 Facility ID: 01S0369
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Confirmed: 7/14/1985

LAKE MERRITT TOWERS (Continued)

S106163084

Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

137 VAL STROUGH CHEVROLET
 114-12 327 34TH
 0.386 mi. OAKLAND, CA 94609
 2039 ft.

HIST CORTESE S101580196
 LUST N/A
 CA FID UST
 Alameda County CS
 SWEEPS UST

Relative: CORTESE:
 Higher Region: CORTESE
 Facility County Code: 1
 Actual: Reg By: LTNKA
 66 ft. Reg Id: 01-1776

LUST:

Region: STATE
 Global Id: T0600101644
 Latitude: 37.8216328982863
 Longitude: -122.260794639587
 Case Type: LUST Cleanup Site
 Status: Open - Remediation
 Status Date: 08/01/2008
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1776
 LOC Case Number: R00000134
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: In March 1992 two USTs (one-gasoline and one waste-oil) were removed from beneath the sidewalk. The associated fuel dispenser which was located in the building was also removed at this time. Elevated hydrocarbon and oxygenate concentrations were observed in soil and groundwater in the source area and the groundwater monitoring program began in 1993 with the installation of the first three monitoring wells.

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600101644
 Contact Type: Local Agency Caseworker
 Contact Name: BARBARA JAKUB
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5106391287
 Global Id: T0600101644
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou

VAL STROUGH CHEVROLET (Continued)

S101580196

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: RESPONSE
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0600101644
 Action Type: RESPONSE
 Date: 2010-08-31 00:00:00
 Action: Pilot Study/ Treatability Report
 Global Id: T0600101644
 Action Type: ENFORCEMENT
 Date: 2010-04-22 00:00:00
 Action: Staff Letter - #20100422
 Global Id: T0600101644
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Not reported
 Global Id: T0600101644
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600101644
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Remove free product
 Global Id: T0600101644
 Action Type: Other
 Date: 2010-01-01 00:00:00
 Action: Leak Stopped
 Global Id: T0600101644
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724
 Global Id: T0600101644
 Action Type: ENFORCEMENT
 Date: 2009-05-08 00:00:00
 Action: Staff Letter - #20090508
 Global Id: T0600101644
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported
 Global Id: T0600101644
 Action Type: ENFORCEMENT
 Date: 2009-06-18 00:00:00
 Action: Staff Letter - #20090618

VAL STROUGH CHEVROLET (Continued)

S101580196

Global Id: T0600101644
 Action Type: RESPONSE
 Date: 2009-02-05 00:00:00
 Action: Interim Remedial Action Plan
 Global Id: T0600101644
 Action Type: ENFORCEMENT
 Date: 2008-06-12 00:00:00
 Action: Staff Letter - #20080612
 Global Id: T0600101644
 Action Type: RESPONSE
 Date: 2008-08-11 00:00:00
 Action: Corrective Action Plan / Remedial Action Plan
 Global Id: T0600101644
 Action Type: RESPONSE
 Date: 2010-09-16 00:00:00
 Action: Clean Up Fund - 5-Year Review Summary
 Global Id: T0600101644
 Action Type: RESPONSE
 Date: 2009-07-01 00:00:00
 Action: Corrective Action Plan / Remedial Action Plan - Addendum
 Global Id: T0600101644
 Action Type: ENFORCEMENT
 Date: 2008-12-05 00:00:00
 Action: Staff Letter - #20081205

LUST REG 2:

Region: 2
 Facility Id: 01-1776
 Facility Status: Preliminary site assessment underway
 Case Number: 3035
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 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

CA FID UST:

Facility ID: 01001745
 Regulated By: UTNKA
 Regulated ID: 00067310
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4156594700
 Mail To: Not reported

VAL STROUGH CHEVROLET (Continued)

S101580196

Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94611
 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: R00000134
 PE: 5602
 Status: Preliminary site assessment workplan submitted
 Record Id: R00000134
 PE: 5602
 Status: Preliminary site assessment underway
 Record Id: R00000134
 PE: 5602
 Status: Remediation Plan
 Record Id: R00000134
 PE: 5602
 Status: Pollution Characterization
 Record Id: R00000134
 PE: 5602
 Status: Remedial action (cleanup) Underway
 Record Id: R00000134
 PE: 5602

SWEEPS UST:

Status: Not reported
 Comp Number: 67310
 Number: Not reported
 Board Of Equalization: 44-000743
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-067310-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 2
 Status: Not reported
 Comp Number: 67310

VAL STROUGH CHEVROLET (Continued) S101580196

Number: Not reported
 Board Of Equalization: 44-000743
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrch Tank Id: 01-000-067310-000002
 Act Date: Not reported
 Capacity: 1000
 Tank Use: OIL
 Sfg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

AG138 MILL DORNTGE Alameda County CS S106085280
ENE 410 FAIRMOUNT AVE HAZNET N/A
1/4-1/2 OAKLAND, CA 94611

0.400 mi.
 2112 ft. Site 1 of 2 in cluster AG

Relative: Alameda County CS:
Higher Status: Leak being confirmed
 Record Id: R00002512
 PE: 5502

Status: Case Closed
 Record Id: R00002512
 PE: 5502

Status: Pollution Characterization
 Record Id: R00002512
 PE: 5502

HAZNET:
 Year: 2002
 Cepaid: CAC002385744
 Contact: MILL DORNTGE
 Telephone: 5105243326
 Mailing Name: Not reported
 Mailing Address: 1321 ACTON ST
 Mailing City, St, Zip: BERKELEY, CA 947060000
 Gen County: Alameda
 TSD EPA ID: Not reported
 TSD County: San Joaquin
 Waste Category: Asbestos containing waste
 Disposal Method: D80
 Tons: 7.58
 Facility County: Not reported

AG139 PRIVATE RESIDENCE SLIC S108245951
ENE PRIVATE RESIDENCE N/A
1/4-1/2 OAKLAND, CA 94611

0.401 mi.
 2115 ft. Site 2 of 2 in cluster AG

Relative: SLIC:
Higher Region: STATE
 Facility Status: Completed - Case Closed
 Status Date: 06/30/2008
Actual: Global Id: T06019705283
91 ft. Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: R00002512
 Latitude: 37.819011
 Longitude: -122.255961
 Case Type: Cleanup Program Site
 Case Worker: JTW
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: Stored electronically as an E-file
 Potential Media Affected: Under Investigation
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

140 CHEVRON #9-0019 HIST CORTESE S101624464
SSE 219 GRAND AVE LUST N/A
1/4-1/2 OAKLAND, CA 94610

0.428 mi.
 2259 ft.

Relative: CORTESE:
Lower Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0341

LUST:
 Region: STATE
 Global Id: T0600100313
 Latitude: 37.8108540807285
 Longitude: -122.260719537735
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 03/14/1989
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: MD
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-0341
 LOC Case Number: R00000137
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: In July 1988 an ATT manhole 300 feet west of the site was found to have gasoline leaking into it, and a request to test the USTs was made. In February 1989 a soil vapor survey (VP-1 to VP-19) was conducted at the site; concentrations indicated a release. In March 1989 wells MW-1 to MW-5 were installed. In June 1990 wells MW-6 to

CHEVRON #9-0019 (Continued) S101624464

MW-9 were installed offsite. In June 1990 the station was demolished and three 10,000-gallon gasoline USTs and one 1,000-gallon waste oil UST were removed. Well MW-2 was destroyed in the process of overexcavating impacted soil in 1990 and 1991; approximately 1,500 cubic yards were excavated. Of that total approximately 800 cubic yards were serated and reused onsite. In December 1992 the City of Oakland purchased the property. A parking lot and landscaping was constructed over the western portion of the site and Bay Place was expanded over the eastern portion. In January 1993 a groundwater extraction system was installed in well MW-5. The system was shut down in January 1995 due to low production rates. On December 1, 1995 wells MW-1 and MW-3 were decommissioned. In November 1996 an additional 200 cubic yards of soil was excavated due to the installation of a new storm drain on Montecito Avenue. A one week long two-phase extraction pilot test was conducted on well MW-5 in September 2005. In August 2008 periodic injection of oxygen into well MW-5 was proposed; work was implemented in February 2009.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100313
 Contact Type: Local Agency Caseworker
 Contact Name: MARK DETTERMAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: mark.detterman@acgov.org
 Phone Number: 5105676876

Global Id: T0600100313
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600100313
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600100313
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600100313
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped

Global Id: T0600100313
 Action Type: REMEDIATION

CHEVRON #9-0019 (Continued) S101624464

Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100313
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

LUST REG 2:
 Region: 2
 Facility Id: 01-0341
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 1110
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 3/31/1989
 Pollution Characterization Began: 6/1/1989
 Pollution Remediation Plan Submitted: 4/15/1992
 Date Remediation Action Underway: 1/2/1995
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
 Facility ID: 01000472
 Regulated By: LTNKI
 Regulated ID: 00061687
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158343200
 Mail To: Not reported
 Mailing Address: 210 GRAND AVE
 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: Inactive

Alameda County CS:
 Status: Pollution Characterization
 Record Id: R00000137
 PE: 5602

SWEEPS UST:
 Status: Not reported
 Comp Number: 61687
 Number: Not reported
 Board Of Equalization: 44-000634

CHEVRON #9-0019 (Continued)

S101624464

Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-061687-000001
 Actv Date: Not reported
 Capacity: 850
 Tank Use: UNKNOWN
 Slg: WASTE
 Content: Not reported
 Number Of Tanks: 4

Status: Not reported
 Comp Number: 61687
 Number: Not reported
 Board Of Equalization: 44-000634
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-061687-000002
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: UNKNOWN
 Slg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 61687
 Number: Not reported
 Board Of Equalization: 44-000634
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-061687-000003
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: UNKNOWN
 Slg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 61687
 Number: Not reported
 Board Of Equalization: 44-000634
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-061687-000004

CHEVRON #9-0019 (Continued)

S101624464

Actv Date: Not reported
 Capacity: 10000
 Tank Use: UNKNOWN
 Slg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

141 East 114-1/2 0.436 mi. 2301 ft.

ALIBARRI PROPERTY 387 ORANGE ST OAKLAND, CA 94610 Alameda County CS S10798234 N/A

Relative: Higher
 Actual: 114 ft.

Alameda County CS:
 Status: Remedial action (cleanup) Underway
 Record Id: R00002921
 PE: 5602

Status: Remediation Plan
 Record Id: R00002921
 PE: 5602

Status: Preliminary site assessment underway
 Record Id: R00002921
 PE: 5602

Status: Pollution Characterization
 Record Id: R00002921
 PE: 5602

Status: Post remedial action monitoring
 Record Id: R00002921
 PE: 5602

Status: Leak being confirmed
 Record Id: R00002921
 PE: 5602

Status: Case Closed
 Record Id: R00002921
 PE: 5602

AH142 SW 1/4-1/2 0.441 mi. 2329 ft.

SERVICE STATION 2225 TELEGRAPH AVENUE OAKLAND, CA 92626 Notify 65 S100178955 N/A

Relative: Lower
 Actual: 24 ft.

Site 1 of 3 in cluster AH
 Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

AH143 SW 1/4-1/2 0.441 mi. 2329 ft.

HIST CORTESE CA FID UST Alameda County CS SWEEPS UST HAZNET EMI S101580163 N/A

Relative: Lower
 Actual: 24 ft.

CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1466

LUST:
 Region: STATE
 Global Id: T0600101354
 Latitude: 37.8115879633326
 Longitude: -122.269279420074
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 05/11/2000
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1466
 LOC Case Number: R00000358
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Benzene, Diesel, Fuel Oxygenates, Gasoline
 Site History: A site assessment conducted in 1989 detected 11,000 mg/kg TPHg and 40 mg/kg benzene in soil; 9,500 [g/L TPHg in groundwater; and 6,100 [g/L TPHg and 10 [g/L benzene in soil vapor indicating that a release from the underground storage tanks had occurred. Two gasoline USTs, one diesel UST and one waste-oil UST were replaced in November and December 1991. Soil samples reported up to 10,000 mg/kg TPHg and 130 mg/kg benzene. Groundwater remediation occurred from 1990 to 1993. A 1,000-gallon waste-oil UST was removed on September 22, 1997. Soil samples collected beneath the waste-oil tank were below the detection limits for many constituents with TEPH at 32 mg/kg, TRPH at 120 mg/kg and TTLC lead at 7.2 mg/kg. A dual-phase extraction pilot test was performed 19/11/2001 and found that DPE would be an effective remediation method for the site. Remediation occurred at the site from 1991 until 1996. Groundwater monitoring continues to date and future site assessment is planned to assess lateral and vertical extent of hydrocarbons before a CAP is prepared

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101354
 Contact Type: Local Agency Caseworker
 Contact Name: BARBARA JAKUB
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5106391287

EXXON (Continued)

S101580163

Global Id: T0600101354
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101354
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Pump and Treat Groundwater

Global Id: T0600101354
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600101354
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped

Global Id: T0600101354
 Action Type: ENFORCEMENT
 Date: 2008-11-14 00:00:00
 Action: Staff Letter - #20081114

Global Id: T0600101354
 Action Type: ENFORCEMENT
 Date: 2008-09-05 00:00:00
 Action: Staff Letter - #20080905

Global Id: T0600101354
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600101354
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600101354
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Dual Phase Extraction

Global Id: T0600101354
 Action Type: RESPONSE
 Date: 2010-10-01 00:00:00
 Action: Clean Up Fund - 5-Year Review Summary

EXXON (Continued)

S101580163

LUST REG 2:
 Region: 2
 Facility Id: 01-1466
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 1039
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 5/31/1988
 Pollution Characterization Began: 7/20/1988
 Pollution Remediation Plan Submitted: 11/30/1989
 Date Remediation Action Underway: 1/2/1991
 Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:
 Facility ID: 01001584
 Regulated By: UTKNA
 Regulated ID: 00016114
 Cortess Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4158324000
 Mail To: Not reported
 Mailing Address: 4550 DAGOMA RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94612
 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: RO0000358
 PE: 5602
 Status: Preliminary site assessment underway
 Record Id: RO0000358
 PE: 5602
 Status: Pollution Characterization
 Record Id: RO0000358
 PE: 5602

SWEEPS UST:
 Status: A
 Comp Number: 16114
 Number: 1
 Board Of Equalization: 44-000217
 Ref Date: 05-08-92

EXXON (Continued)

S101580163

Act Date: 05-08-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 7-0235-4B
 Swrcb Tank Id: 01-000-016114-000005
 Actv Date: 05-08-92
 Capacity: 1000
 Tank Use: OIL
 Slg: W
 Content: WASTE OIL
 Number Of Tanks: 4

Status: A
 Comp Number: 16114
 Number: 1
 Board Of Equalization: 44-000217
 Ref Date: 05-08-92
 Act Date: 05-08-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 7-0235-1B
 Swrcb Tank Id: 01-000-016114-000006
 Actv Date: 05-08-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 16114
 Number: 1
 Board Of Equalization: 44-000217
 Ref Date: 05-08-92
 Act Date: 05-08-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 7-0235-2B
 Swrcb Tank Id: 01-000-016114-000007
 Actv Date: 05-08-92
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 16114
 Number: 1
 Board Of Equalization: 44-000217
 Ref Date: 05-08-92
 Act Date: 05-08-92
 Created Date: 02-29-88
 Tank Status: A
 Owner Tank Id: 7-0235-3B
 Swrcb Tank Id: 01-000-016114-000008
 Actv Date: 05-08-92

EXXON (Continued)

S101580163

Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 16114
 Number: Not reported
 Board Of Equalization: 44-000217
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-016114-000001
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: Not reported
 Comp Number: 16114
 Number: Not reported
 Board Of Equalization: 44-000217
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-016114-000002
 Actv Date: Not reported
 Capacity: 6000
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 16114
 Number: Not reported
 Board Of Equalization: 44-000217
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-016114-000003
 Actv Date: Not reported
 Capacity: 6000
 Tank Use: M.V. FUEL
 Slg: PRODUCT
 Content: LEADED
 Number Of Tanks: Not reported

EXXON (Continued)

S101580163

Status: Not reported
 Comp Number: 16114
 Number: Not reported
 Board Of Equalization: 44-000217
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-016114-000004
 Actv Date: Not reported
 Capacity: 550
 Tank Use: OIL
 Slg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

HAZNET:
 Year: 2000
 Gepaid: CAL000121927
 Contact: LAM TRUONG
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2225 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946122315
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: R01
 Tons: .2502
 Facility County: 1

Year: 1999
 Gepaid: CAL000121927
 Contact: LAM TRUONG
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2225 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946122315
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 0.2293
 Facility County: 1

Year: 1998
 Gepaid: CAL000121927
 Contact: LAM TRUONG
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2225 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946122315
 Gen County: 1
 TSD EPA ID: CAD980887418

EXXON (Continued)

S101580163

TSD County: 1
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: .2293
 Facility County: 1
 Year: 1998
 Cepaid: CAL000121927
 Contact: LAM TRUONG
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2225 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946122315
 Gen County: 1
 TSD EPA ID: CAD982446874
 TSD County: Yolo
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: .2293
 Facility County: 1
 Year: 1997
 Cepaid: CAL000121927
 Contact: LAM TRUONG
 Telephone: 000000000
 Mailing Name: Not reported
 Mailing Address: 2225 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946122315
 Gen County: 1
 TSD EPA ID: CAD980887418
 TSD County: 1
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: .2502
 Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 1996
 County Code: 1
 Air Basin: SF
 Facility ID: 10390
 Air District Name: BA
 SIC Code: 4953
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

EXXON (Continued)

S101580163

Year: 1997
 County Code: 1
 Air Basin: SF
 Facility ID: 10390
 Air District Name: BA
 SIC Code: 4953
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

144 NNE 14-1/2 0.443 mi. 2341 ft.

KAISER FOUNDATION MOSSWO OAKLAND, CA 94612

HIST CORTESE LUST N/A CA FID UST Alameda County CS SWEEPS UST

Relative: Higher: CORTESE: Region: CORTESE Facility County Code: 1 Reg By: LTNKA Reg Id: 01-0841 Actual: 65 ft.

LUST: Region: STATE Global Id: T0600100775 Latitude: 37.822836 Longitude: -122.260332 Case Type: LUST Cleanup Site Status: Completed - Case Closed Status Date: 06/22/2000 Lead Agency: ALAMEDA COUNTY LOP Case Worker: SH Local Agency: ALAMEDA COUNTY LOP RB Case Number: 01-0841 LOC Case Number: R00001103 File Location: Stored electronically as an E-file Potential Media Affect: Other Groundwater (uses other than drinking water) Potential Contaminants of Concern: Gasoline Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST: Region: T0600100775 Contact Type: Regional Board Caseworker Contact Name: Cherie McCaulou Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2) Address: 1515 CLAY STREET, SUITE 1400 City: OAKLAND Email: cmccaulou@waterboards.ca.gov Phone Number: Not reported

KAISER FOUNDATION MOSSWO (Continued)

S101624478

Global Id: T0600100775 Contact Type: Local Agency Caseworker Contact Name: SUSAN HUGO Organization Name: ALAMEDA COUNTY LOP Address: 1131 HARBOR BAY PARKWAY City: ALAMEDA Email: Not reported Phone Number: Not reported

LUST:

Global Id: T0600100775 Action Type: REMEDIATION Date: 1950-01-01 00:00:00 Action: Remove free product
 Global Id: T0600100775 Action Type: Other Date: 1950-01-01 00:00:00 Action: Leak Discovery
 Global Id: T0600100775 Action Type: REMEDIATION Date: 1950-01-01 00:00:00 Action: Excavate and Dispose
 Global Id: T0600100775 Action Type: Other Date: 1950-01-01 00:00:00 Action: Leak Stopped
 Global Id: T0600100775 Action Type: Other Date: 1950-01-01 00:00:00 Action: Leak Reported

LUST REG 2:

Region: 2 Facility Id: 01-0841 Facility Status: Case Closed Case Number: 4075 How Discovered: Tank Closure Leak Cause: Structure Failure Leak Source: Tank Date Leak Confirmed: Not reported Oversight Program: LUST Prelim. Site Assessment Wokplan Submitted: Not reported Preliminary Site Assessment Began: 4/30/1990 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: 01000958 Regulated By: UTNKA

KAISER FOUNDATION MOSSWO (Continued)

S101624478

Regulated ID: 00018496 Cortese Code: Not reported SIC Code: Not reported Facility Phone: +154285164 Mail To: Not reported Mailing Address: 1924 BROADWAY Mailing Address 2: Not reported Mailing City,St,Zip: OAKLAND 94611 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: R00001103 PE: 5602

SWEEPS UST:

Status: A Comp Number: 18496 Number: 9 Board Of Equalization: 44-000242 Ref Date: 07-01-85 Act Date: Not reported Created Date: 02-29-88 Tank Status: A Owner Tank Id: 3503-1 Swrcb Tank Id: 01-000-018496-000001 Act Date: 07-01-85 Capacity: 6301 Tank Use: M.V. FUEL Slg: P Content: REG UNLEADED Number Of Tanks: 5 Status: A Comp Number: 18496 Number: 9 Board Of Equalization: 44-000242 Ref Date: 07-01-85 Act Date: Not reported Created Date: 02-29-88 Tank Status: A Owner Tank Id: 3503-2 Swrcb Tank Id: 01-000-018496-000002 Act Date: 07-01-85 Capacity: 3987 Tank Use: M.V. FUEL Slg: P Content: REG UNLEADED Number Of Tanks: Not reported

KAISER FOUNDATION MOSSWOOL (Continued)

S101624478

Status: A
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3503-3
Swrcb Tank Id: 01-000-018496-000003
Actv Date: 07-01-85
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: A
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 25 NVM-1
Swrcb Tank Id: 01-000-018496-000004
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 18496
Number: 9
Board Of Equalization: 44-000242
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1725-1
Swrcb Tank Id: 01-000-018496-000005
Actv Date: 07-01-85
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

145 KAISER FOUNDATION HEALTH PLAN
NNE 3451 PIEDMONT
1/4-1/2 OAKLAND, CA 94611
0.444 mi.
2344 ft.

HIST CORTESE U003300358
LUST N/A
Alameda County CS HAZNET

Relative: CORTESE:
Higher Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Actual: 63 ft. Reg Id: 01-2266

LUST:
Region: STATE
Global Id: T0600102082
Latitude: 37.822318
Longitude: -122.26821
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/27/1998
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: BC
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2266
LOC Case Number: RO0000638
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600102082
Contact Type: Local Agency Caseworker
Contact Name: BARNEY CHAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: 5105676765

Global Id: T0600102082
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600102082
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Reported

KAISER FOUNDATION HEALTH PLAN (Continued)

U003300358

LUST REG 2:
Region: 2
Facility Id: 01-2266
Facility Status: Case Closed
Case Number: 5487
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 12/18/1997
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000638
PE: 5602

HAZNET:
Year: 2010
Gepaid: CAC001008000
Contact: INACTIVE 1-10-95 PER JAVIER
Telephone: 5109871832
Mailing Name: Not reported
Mailing Address: 1950 FRANKLIN STREET
Mailing City, St, Zip: OAKLAND, CA 946120000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL (TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons: 14
Facility County: Alameda

AH146 DAVE'S STATION
SW 2250 TELEGRAPH
1/4-1/2 OAKLAND, CA 94612
0.448 mi.
2364 ft. Site 3 of 3 in cluster AH

HIST CORTESE S101624496
LUST N/A
CA FID UST
Alameda County CS
SWEEPS UST

Relative: CORTESE:
Lower Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Actual: 24 ft. Reg Id: 01-0475

LUST:
Region: STATE
Global Id: T0600100431
Latitude: 37.812378
Longitude: -122.268274

DAVE'S STATION (Continued)

S101624496

Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 05/05/1994
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: BJJ
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0475
LOC Case Number: RO0000359
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: In August 1990, two gasoline USTs, one waste-oil UST and four dispensers were removed. Maximum soil concentrations detected were 310 mg/kg TPHs, 100 mg/kg TPHd and 0.820 mg/kg benzene from the the gasoline USTs and dispensers. However, free product was observed in groundwater in the waste-oil UST excavation. Subsequent excavation in the waste-oil tank area could not remove the contaminated soil from beneath the building so this was left in place. Monitoring wells were installed in 1994 and were monitored sporadically until 2005 when semi-annual monitoring began. The recent investigation in 2009 indicated groundwater concentrations up to 41,000 lg/L TPHg, 240,000 lg/L TPHd, 110,000 lg/L TPHmo, and 2,800 lg/L benzene.

Click here to access the California GeoTracker records for this facility:

LUST:
Global Id: T0600100431
Contact Type: Local Agency Caseworker
Contact Name: BARBARA JAKUB
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: Not reported
Phone Number: 5106391287

Global Id: T0600100431
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0600100431
Action Type: ENFORCEMENT
Date: 2008-07-31 00:00:00
Action: Staff Letter - #20080731

LUST:
Global Id: T0600100431
Action Type: Other
Date: 1950-01-01 00:00:00
Action: Leak Discovery

LUST:
Global Id: T0600100431
Action Type: REMEDIATION

DAVE'S STATION (Continued)

S101624496

Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100431
 Action Type: ENFORCEMENT
 Date: 2011-03-03 00:00:00
 Action: Staff Letter - #20110303

Global Id: T0600100431
 Action Type: ENFORCEMENT
 Date: 2009-05-22 00:00:00
 Action: Staff Letter - #20090522

Global Id: T0600100431
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600100431
 Action Type: RESPONSE
 Date: 2008-12-01 00:00:00
 Action: Soil and Water Investigation Report

Global Id: T0600100431
 Action Type: RESPONSE
 Date: 2011-09-30 00:00:00
 Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0600100431
 Action Type: RESPONSE
 Date: 2010-10-12 00:00:00
 Action: Soil and Water Investigation Workplan

Global Id: T0600100431
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600100431
 Action Type: ENFORCEMENT
 Date: 2010-08-13 00:00:00
 Action: Staff Letter - #20100813

Global Id: T0600100431
 Action Type: ENFORCEMENT
 Date: 2010-11-05 00:00:00
 Action: Staff Letter - #20101105

Global Id: T0600100431
 Action Type: RESPONSE
 Date: 2010-09-23 00:00:00
 Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100431
 Action Type: RESPONSE
 Date: 2011-09-30 00:00:00
 Action: Soil and Water Investigation Report

DAVE'S STATION (Continued)

S101624496

LUST REG 2:
 Region: 2
 Facility Id: 01-0475
 Facility Status: Pollution Characterization
 Case Number: 1040
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Preliminary Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: 6/18/1998
 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: 01000609
 Regulated By: UTKNI
 Regulated ID: 00048862
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4154515662
 Mail To: Not reported
 Mailing Address: 2250 TELEGRAPH AVE
 Mailing Address 2: Not reported
 Mailing City,SLZip: OAKLAND 94612
 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:
 Status: Preliminary site assessment workplan submitted
 Record Id: RO0000359
 PE: 5602

Status: Preliminary site assessment underway
 Record Id: RO0000359
 PE: 5602

Status: Pollution Characterization
 Record Id: RO0000359
 PE: 5602

Status: Leak being confirmed
 Record Id: RO0000359
 PE: 5602

SWEEPS UST:
 Status: Not reported

DAVE'S STATION (Continued)

S101624496

Comp Number: 48862
 Number: Not reported
 Board Of Equalization: 44-000469
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-048862-000001
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: Not reported
 Comp Number: 48862
 Number: Not reported
 Board Of Equalization: 44-000469
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-048862-000002
 Actv Date: Not reported
 Capacity: 280
 Tank Use: OIL
 Stg: WASTE
 Content: WASTE OIL
 Number Of Tanks: Not reported

Status: Not reported
 Comp Number: 48862
 Number: Not reported
 Board Of Equalization: 44-000469
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-048862-000003
 Actv Date: Not reported
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

147 NNNW 3420 TELEGRAPH OAKLAND, CA 94609

LUST S110649358
 Alameda County CS N/A
 SWEEPS UST EMI

14-1/2 0.455 mi. 2401 ft.

Relative Higher Actual: 57 ft.

LUST:
 Region: STATE
 Global Id: T0600100952
 Latitude: 37.823165
 Longitude: -122.265557
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 06/28/1996
 Lead Agency: ALAMEDA COUNTY LOP
 EC
 Case Worker: ALAMEDA COUNTY LOP
 Local Agency: 01-1031
 RB Case Number: RO0000991
 LOC Case Number: Stored electronically as an E-file
 File Location: Other Groundwater (uses other than drinking water)
 Potential Media Affect: Gasoline
 Potential Contaminants of Concern: Not reported
 Site History:

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600100952
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0600100952
 Contact Type: Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762

LUST:
 Global Id: T0600100952
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100952
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2

SUMMIT MEDICAL CENTER (Continued)

S110649358

Facility ID: 01-1031
 Facility Status: Case Closed
 Case Number: 415
 How Discovered: Tank Closure
 Leak Cause: Overfill
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:
 Status: Case Closed
 Record ID: RO0000991
 PE: 5602

SWEEPS UST:

Status: Not reported
 Comp Number: 87123
 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: 01-000-087123-000001
 Actv Date: Not reported
 Capacity: 500
 Tank Use: UNKNOWN
 Stg: WASTE
 Content: Not reported
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 87123
 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: 01-000-087123-000002
 Actv Date: Not reported
 Capacity: 500
 Tank Use: UNKNOWN
 Stg: FRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

SUMMIT MEDICAL CENTER (Continued)

S110649358

EM:
 Year: 1990
 County Code: 1
 Air Basin: SF
 Facility ID: 5470
 Air District Name: BA
 SIC Code: 7532
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOx - Oxides of Nitrogen Tons/Yr: 0
 SOx - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

A1148
 WNW
 1/4-1/2
 0.466 mi.
 2458 ft.

HARRIS DRY CLEANERS
 2801 MARTIN LUTHER KING JR. WAY
 OAKLAND, CA 94609

Site 1 of 2 in cluster A1

Relative:
 Higher

Actual:
 35 ft.

CERCLIS:
 Site ID: 0904949
 EPA ID: CA0000080309
 Facility County: ALAMEDA
 Short Name: HARRIS DRY CLEANERS
 Congressional District: 08
 IFMS ID: Not reported
 SMSA Number: 7360
 USGC Hydro Unit: 18050002
 Federal Facility: Not a Federal Facility
 DMNSN Number: Not reported
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 09
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
 Non NPL Status Date: 2001115
 Site Fips Code: 06001
 CC Concurrence Date: Not reported
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported

CERCLIS 1000855627
 FINDS
 HIST Cal-Sites
 Cortese
 RESPONSE
 HAZNET
 ENVIROSTOR

HARRIS DRY CLEANERS (Continued)

1000855627

Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9271184.00000
 Contact Name: Karen Jurist
 Contact Tel: (415) 972-3219
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 9270048.00000
 Contact Name: Jeff Inglis
 Contact Tel: (415) 972-3095
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13002167.00000
 Contact Name: Carl Brickner
 Contact Tel: (415) 972-3814
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 9270438.00000
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Alias Comments: Not reported
 Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/17/1993
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: PRELIMINARY ASSESSMENT
 Date Started: 08/01/1999
 Date Completed: 06/28/2000
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
 Operable Unit: SITEWIDE
 Primary Responsibility: State, Fund Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

HARRIS DRY CLEANERS (Continued)

1000855627

Action Code: 001
 Action: PRE-CERCLIS SCREENING
 Date Started: Not reported
 Date Completed: 06/28/2000
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: State, Fund Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FINDS:

Registry ID: 110009266061

Environmental Interest/Information System
 California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

RCRAInfo is a national information system that supports the Resource 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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HISTORICAL CAL-SITES:

Facility ID: 01720109
 Region: 2
 Region Name: BERKELEY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: HARRIS DRY CLEANERS
 State Senate District: 06162000
 Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: RP
 Type Name: RESPONSIBLE PARTY

HARRIS DRY CLEANERS (Continued) 100085627

NPL: Not Listed
 SIC Code: 72
 SIC Name: PERSONAL SERVICES
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: RSUNGA
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/Long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 16
 State Senate District Code: 09
 Facility ID: 01720109
 Activity: PEA
 Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
 AWP Code: Not reported
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 06162000
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: RR
 Definition of Status: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES
 Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0
 Alternate Address: 2801 MARTIN LUTHER KING JR. WAY
 Alternate City,St,Zip: OAKLAND, CA 94609
 Background Info: It is non Federal site and an EPA lead. It will be expanded when more information is available.
 Comments Date: Not reported
 Comments: Not reported
 ID Name: EPA IDENTIFICATION NUMBER
 ID Value: CA 0000080309
 ID Name: CALSTARS CODE
 ID Value: 201253
 Alternate Name: HARRIS DRY CLEANERS
 Special Programs Code: Not reported
 Special Programs Name: Not reported

HARRIS DRY CLEANERS (Continued) 100085627

Cortese:
 Region: CORTESE
 Envirostor Id: 1720109
 Site/Facility Type: STATE RESPONSE
 Cleanup Status: ACTIVE
 Status Date: 6/16/2000
 Site Code: 201253
 Latitude: 37.8181288606979
 Longitude: -122.271665945525
 EPA Id: Not reported
 Owner: Not reported
 Ent Type: Not reported
 Effective Date: Not reported
 Order No: Not reported
 Region: Not reported
 WDID: Not reported
 Swat R: Not reported
 Waste Discharger System Num: Not reported
 Solid Waste Id Num: Not reported
 Waste Management Unit Name: Not reported
 Agency Name: Not reported

AWP:
 AWP Facility ID: 01720109
 Region Code: 2
 Region: BERKELEY
 SMBR Branch Code: NC
 SMBR Branch Unit: NORTH COAST
 Site Name.: HARRIS DRY CLEANERS
 Current Status Date: 06162000
 Current Status: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency Code: DTSC
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 Facility Type: responsible party
 Awp Site Type: RESPONSIBLE PARTY
 NPL: Not Listed
 Tier Of AWP Site: Not reported
 Source Of Funding: Not reported
 Responsible Staff Member: RSUNGA
 Supervisor Responsible: Not reported
 SIC Code: 72
 Facility SIC: PERSONAL SERVICES
 RWQCB Code: SF
 RWQCB Associated With Site: SAN FRANCISCO BAY
 Site Access Controlled: Controlled
 Site Listed HWS List: Not reported
 Hazard Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 # Of Contamination Sources: 0
 Lat/Long: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/Long Method: Not reported
 Description Of Entity: Not reported
 State Assembly Distt Code: 16
 State Senate District: 09

HARRIS DRY CLEANERS (Continued) 100085627

RESPONSE:
 Facility ID: 01720109
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.3
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Site Code: 201253
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 16
 Senate: 09
 Special Program Status: Not reported
 Status: Active
 Status Date: 06/16/2000
 Restricted Use: NO
 Funding: Orphan Funds
 Latitude: 37.8181288606979
 Longitude: -122.271665945525
 APN: 009-0695-006-00
 Past Use: DRY CLEANING
 Potential COC: 30022, 30025, 30027
 Confirmed COC: 30022, 30025, 30027
 Potential Description: OTH, SOIL, SV
 Alias Name: HARRIS DRY CLEANERS
 Alias Type: Alternate Name
 Alias Name: 009-0695-006-00
 Alias Type: APN
 Alias Name: CAR000204156
 Alias Type: EPA Identification Number
 Alias Name: 110009266061
 Alias Type: EPA (FRS #)
 Alias Name: 201253
 Alias Type: Project Code (Site Code)
 Alias Name: 01720109
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 10/30/2007
 Comments: CFA for remedial investigation approved

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 03/20/2008
 Comments: Contract signed for remedial investigation work.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order

HARRIS DRY CLEANERS (Continued) 100085627

Completed Date: 06/19/2008
 Comments: Work order issued to conduct remedial investigation work.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Field Order
 Completed Date: 05/14/2009
 Comments: Field Order Change to sample downgradient wells at Fromer Shell Station.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/15/2010
 Comments: Work order amendment to add additional fieldwork.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 07/28/2008
 Comments: DTSC received signed and notarized access agreement 7/28/08.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 08/19/2009
 Comments: Work Order 1 was amended to add additional field investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/20/2009
 Comments: CFA extended to 6/30/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/17/2009
 Comments: Extension for URS contract until June 30, 2010

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 05/24/2011
 Comments: CFA for pilot study approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
 Completed Date: 06/16/2000
 Comments: 6/28/2000 EPA decision: Site did not qualify for further remedial assessment under CERCLA. VOCs in groundwater exceed MCLs, but the contaminated groundwater is not used for drinking. However, DTSC determined additional state action is required.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

HARRIS DRY CLEANERS (Continued)

100085627

Completed Document Type: Remedial Investigation Workplan
 Completed Date: 01/28/2009
 Comments: Workplan to conduct soil, soil gas and groundwater investigation approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 04/06/2010
 Comments: Soil, groundwater and soil gas at the Site are contaminated with tetrachloroethene (PCE), TPH Stoddard Solvent, TPH gas.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 08/30/2002
 Comments: Site Screening approved 8/30/08. Removal action recommended.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 08/04/1993
 Comments: Investigation conducted by Penn Environmental. Limited soil sampling detected tetrachloroethylene (PCE) at concentrations up to 4.6 milligrams per kilogram (mg/kg). Report recommended further investigation of soil and groundwater. DTSC did not oversee this investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 09/10/1993
 Comments: Investigation conducted by Penn Environmental. Soil samples had tetrachloroethylene (PCE) up to 0.14 milligrams per kilogram (mg/kg) and trichloroethylene (TCE) up to 0.19 mg/kg. Groundwater had PCE up to 8100 micrograms per liter (ug/L) and chloroform up to 2.3 ug/L. The report concluded that there had been an on-site release of PCE impacting groundwater, with evidence of off-site migration. DTSC did not oversee the investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 07/01/2011
 Comments: Contract 10-T1140 with URS for pilot study

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 07/11/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 01/19/2011
 Comments: Stop work letter issue for expired URS contract 07-T3398.

HARRIS DRY CLEANERS (Continued)

100085627

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/30/2010
 Comments: CFA extension approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/25/2010
 Comments: Contract extended to 9/30/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 02/01/2007
 Comments: Investigation conducted by City of Oakland. Tetrachloroethylene (PCE) was detected on groundwater off-site above screening levels. DTSC did not oversee this investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 08/13/2009
 Comments: Tetrachloroethene (PCE) was detected in soil up to 330 milligrams per kilograms, in groundwater up to 53,000 microgram per liter and in soil gas up to 120,000 microgram per cubic meter inside the building. Additional sampling is proposed in the technical memorandum to close the data gaps.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 11/04/2009
 Comments: Field work completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 02/01/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 02/20/2009
 Comments: Soil, soil gas and groundwater fieldwork completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 05/20/2009
 Comments: Well Sampling completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan

HARRIS DRY CLEANERS (Continued)

100085627

Completed Date: 05/20/2010
 Comments: Indoor air workplan completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/17/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/29/2010
 Comments: Indoor air sampling completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 09/29/2010
 Comments: Investigation didn't find the Harris Site contaminants of concerns, PCE, TCE or cis-DCE, in the indoor air or crawl space. However, low level concentration of vinyl chloride (VC) was detected in on residential unit. Due to the absence of VC in the crawl space or at the site soil, soil gas or groundwater, VC inside house is considered consistent with a household source.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Subst. Endangerment Determination
 Completed Date: 05/25/2007
 Comments: ISE Determination issued.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Public Notice
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Fact Sheets
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Workplan
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2014

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Notice of Exemption
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2014

Schedule Area Name: Not reported

HARRIS DRY CLEANERS (Continued)

100085627

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

HAZNET:
 Year: 2010
 Gepaid: CAR000204156
 Contact: JAYANTHA RANDENI
 Telephone: 5105403906
 Mailing Name: Not reported
 Mailing Address: 700 HEINZ AVE
 Mailing City, St, Zip: BERKELEY, CA 947100000
 Gen County: Not reported
 TSD EPA ID: NV1330010000
 TSD County: Not reported
 Waste Category: Other inorganic: solid waste
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 2.25
 Facility County: Alameda

Year: 2010
 Gepaid: CAR000204156
 Contact: JAYANTHA RANDENI
 Telephone: 5105403906
 Mailing Name: Not reported
 Mailing Address: 700 HEINZ AVE
 Mailing City, St, Zip: BERKELEY, CA 947100000
 Gen County: Not reported
 TSD EPA ID: NV1330010000
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 1.155
 Facility County: Alameda

ENVIROSTOR:
 Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: 0.3
 NPL: NO
 Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
 Lead Agency: SMBRP
 Program Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 01720109
 Site Code: 201253
 Assembly: 16
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 06/16/2000
 Restricted Use: NO

HARRIS DRY CLEANERS (Continued)

100085627

Site Mgmt. Req.: NONE SPECIFIED
 Funding: Orphan Funds
 Latitude: 37.8181288606979
 Longitude: -122.271665945525
 APN: 009-0695-006-00
 Past Use: DRY CLEANING
 Potential COC: 30022, 30025, 30027
 Confirmed COC: 30022-30025,30027
 Potential Description: OTH, SOIL, SV
 Alias Name: HARRIS DRY CLEANERS
 Alias Type: Alternate Name
 Alias Name: 009-0695-006-00
 Alias Type: APN
 Alias Name: CAR000204156
 Alias Type: EPA Identification Number
 Alias Name: 110009266061
 Alias Type: EPA (FRS #)
 Alias Name: 201253
 Alias Type: Project Code (Site Code)
 Alias Name: 01720109
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 10/30/2007
 Comments: CFA for remedial investigation approved

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 03/20/2008
 Comments: Contract signed for remedial investigation work.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 06/19/2008
 Comments: Work order issued to conduct remedial investigation work.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Field Order
 Completed Date: 05/14/2009
 Comments: Field Order Change to sample downgradient wells at Fromer Shell Station.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/15/2010
 Comments: Work order amendment to add additional fieldwork.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 07/28/2008

HARRIS DRY CLEANERS (Continued)

100085627

Comments: DTSC received signed and notarized access agreement 7/28/08.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 08/19/2009
 Comments: Work Order 1 was amended to add additional field investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/20/2009
 Comments: CFA extended to 6/30/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/17/2009
 Comments: Extension for URS contract until June 30, 2010

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 05/24/2011
 Comments: CFA for pilot study approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
 Completed Date: 06/16/2000
 Comments: 6/28/2000 EPA decision: Site did not qualify for further remedial assessment under CERCLA. VOCs in groundwater exceed MCLs, but the contaminated groundwater is not used for drinking. However, DTSC determined additional state action is required.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 01/28/2009
 Comments: Workplan to conduct soil, soil gas and groundwater investigation approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 04/06/2010
 Comments: Soil, groundwater and soil gas at the Site are contaminated with tetrachloroethene (PCE), TPH Stoddard Solvent, TPH gas.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 08/30/2002
 Comments: Site Screening approved 8/30/08. Removal action recommended.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

HARRIS DRY CLEANERS (Continued)

100085627

Completed Document Type: Site Characterization Report
 Completed Date: 08/04/1993
 Comments: Investigation conducted by Penn Environmental. Limited soil sampling detected tetrachloroethylene (PCE) at concentrations up to 4.6 milligrams per kilogram (mg/kg). Report recommended further investigation of soil and groundwater. DTSC did not oversee this investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 09/10/1993
 Comments: Investigation conducted by Penn Environmental. Soil samples had tetrachloroethylene (PCE) up to 0.14 milligrams per kilogram (mg/kg) and trichloroethylene (TCE) up to 0.19 mg/kg. Groundwater had PCE up to 8100 micrograms per liter (ug/L) and chloroform up to 2.3 ug/L. The report concluded that there had been an on-site release of PCE impacting groundwater, with evidence of off-site migration. DTSC did not oversee the investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 07/01/2011
 Comments: Contract 10-T1140 with URS for pilot study

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 07/11/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 01/19/2011
 Comments: Stop work letter issue for expired URS contract 07-T3398.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/30/2010
 Comments: CFA extension approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/25/2010
 Comments: Contract extended to 9/30/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 02/01/2007
 Comments: Investigation conducted by City of Oakland. Tetrachloroethylene (PCE) was detected on groundwater off-site above screening levels. DTSC did not oversee this investigation.

HARRIS DRY CLEANERS (Continued)

100085627

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 08/13/2009
 Comments: Tetrachloroethene (PCE) was detected in soil up to 330 milligrams per kilograms, in groundwater up to 53,000 microgram per liter and in soil gas up to 120,000 microgram per cubic meter inside the building. Additional sampling is proposed in the technical memorandum to close the data gaps.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 11/04/2009
 Comments: Field work completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 02/01/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 02/20/2009
 Comments: Soil, soil gas and groundwater fieldwork completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 05/20/2009
 Comments: Well Sampling completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 05/20/2010
 Comments: Indoor air workplan completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/17/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/29/2010
 Comments: Indoor air sampling completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 09/29/2010
 Comments: Investigation didn't find the Harris Site contaminants of concern.

HARRIS DRY CLEANERS (Continued)

100855627

PCE, TCE or cis-DCE, in the indoor air or crawl space. However, low level concentration of vinyl chloride (VC) was detected in on residential unit. Due to the absence of VC in the crawl space or at the site soil, soil gas or groundwater, VC inside house is considered consistent with a household source.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Subst. Endangerment Determination
 Completed Date: 05/25/2007
 Comments: ISE Determination issued.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Public Notice
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Fact Sheets
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Workplan
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2014
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Notice of Exemption
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2014
 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

AJ149 West 1/4-1/2 0.468 mi. 2469 ft. SHELL / AUTO TECH WEST 2703 MARTIN LUTHER KING JR OAKLAND, CA 94612

LUST S101580233 CA FID UST N/A SWEEPS SITE

Relative: Lower
 Actual: 33 ft.
 LUST:
 Region: STATE
 Global Id: T0600101876
 Latitude: 37.817290361
 Longitude: -122.271775
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 06/28/1995
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JTW

SHELL / AUTO TECH WEST (Continued)

S101580233

Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2031
 LOC Case Number: R00000145
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: The site is a former service station located on teh corner of Martin Luther King Jr. Way and 27th Street in Oakland. During removal of a 2,000-gallon UST in 1994, soil contamination was detected. Site investigation activities were conducted at the site beginning in 1995. Soil removal was conducted in 1996. A dual-phase extraction test was conducted in 2006. Excavation and bio-sparging is currently planned for the site. Removal of shallow soil containing lead and TPH will also be required.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101876
 Contact Type: Local Agency Caseworker
 Contact Name: JERRY WICKHAM
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676791
 Global Id: T0600101876
 Contact Type: Regional Board Caseworker
 Contact Name: Chene McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2008-02-28 00:00:00
 Action: Staff Letter - #20080228

Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2007-12-05 00:00:00
 Action: Staff Letter - #20071205

Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 1995-07-06 00:00:00
 Action: * Historical Enforcement - #UNK

Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2009-07-01 00:00:00
 Action: Staff Letter - #20090701

SHELL / AUTO TECH WEST (Continued)

S101580233

Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2009-03-11 00:00:00
 Action: Staff Letter - #20090311
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2010-11-01 00:00:00
 Action: Staff Letter
 Global Id: T0600101876
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2011-03-14 00:00:00
 Action: Technical Correspondence / Assistance / Other - #20110314
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2011-03-16 00:00:00
 Action: Notification - Public Participation Document - #20110316
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2008-09-09 00:00:00
 Action: Notification - Public Notice of ROD/RAP/CAP - #20080909
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2008-09-09 00:00:00
 Action: Notification - Public Notice of ROD/RAP/CAP - #20080909
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2010-02-11 00:00:00
 Action: Staff Letter - #20100211
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724
 Global Id: T0600101876
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2011-03-14 00:00:00
 Action: Staff Letter - #20110314
 Global Id: T0600101876
 Action Type: RESPONSE

SHELL / AUTO TECH WEST (Continued)

S101580233

Date: 2011-03-04 00:00:00
 Action: Soil and Water Investigation Report
 Global Id: T0600101876
 Action Type: RESPONSE
 Date: 2008-02-12 00:00:00
 Action: Corrective Action Plan / Remedial Action Plan
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2007-12-05 00:00:00
 Action: Staff Letter - #20071205
 Global Id: T0600101876
 Action Type: RESPONSE
 Date: 2008-05-28 00:00:00
 Action: Corrective Action Plan / Remedial Action Plan
 Global Id: T0600101876
 Action Type: RESPONSE
 Date: 2007-11-19 00:00:00
 Action: Soil and Water Investigation Workplan
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2010-04-13 00:00:00
 Action: Staff Letter - #20100413
 Global Id: T0600101876
 Action Type: RESPONSE
 Date: 2009-09-17 00:00:00
 Action: Corrective Action Plan / Remedial Action Plan - Addendum
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2008-11-06 00:00:00
 Action: Staff Letter - #20081106
 Global Id: T0600101876
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped
 Global Id: T0600101876
 Action Type: ENFORCEMENT
 Date: 2009-02-20 00:00:00
 Action: Staff Letter - #20090220
 Global Id: T0600101876
 Action Type: RESPONSE
 Date: 2011-02-28 00:00:00
 Action: Soil and Water Investigation Report
 Global Id: T0600101876
 Action Type: RESPONSE
 Date: 2010-10-05 00:00:00
 Action: Soil and Water Investigation Workplan

SHELL / AUTO TECH WEST (Continued)

S101580233

LUST REG 2:
 Region: 2
 Facility Id: 01-2031
 Facility Status: Preliminary site assessment underway
 Case Number: 454
 How Discovered: OM
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 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

CA FID UST:
 Facility ID: 01002171
 Regulated By: UTKNK
 Regulated ID: 00033586
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 415653622
 Mail To: Not reported
 Mailing Address: 1834 ALAMEDA
 Mailing Address 2: Not reported
 Mailing City,SLZip: OAKLAND 94607
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Inactive

SWEEPS UST:
 Status: Not reported
 Comp Number: 33586
 Number: Not reported
 Board Of Equalization: 44-000362
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-033586-000001
 Actv Date: Not reported
 Capacity: 2000
 Tank Use: EMPTY
 Stg: PRODUCT
 Content: REGULAR UNLE
 Number Of Tanks: 1

AJ150 SHELL / AUTO TECH WEST
 West 2703 MARTIN LUTHER KING JR WAY
 1/4-1/2 OAKLAND, CA 94612
 0.468 mi.
 2469 ft.

Alameda County CS S106661186
 N/A

Site 2 of 2 in cluster AJ
 Relative: Alameda County CS:
 Lower Status: Leak being confirmed
 Record Id: RO0000145
 PE: 5602
 Actual: Status: Preliminary site assessment underway
 Record Id: RO0000145
 PE: 5602
 33 ft. Status: Pollution Characterization
 Record Id: RO0000145
 PE: 5602

AH151 TELEGRAPH CLEANERS
 West 2801 2821 MARTIN LUTHER KING JR WY
 1/4-1/2 OAKLAND, CA 94607
 0.469 mi.
 2474 ft.

SLIC S106235286
 N/A

Site 2 of 2 in cluster AI
 Relative: SLIC:
 Equal Region: STATE
 Facility Status: Open - Inactive
 Actual: Status Date: 06/04/2009
 34 ft. Global Id: SLT20180283
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number: Not reported
 Latitude: 37.817971624676
 Longitude: -122.271566390991
 Case Type: Cleanup Program Site
 Case Worker: LUJU
 Local Agency: Not reported
 RB Case Number: SLT20180283
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Not reported
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC:
 Region: 2
 Facility ID: SLT20180283
 Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Wokplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported

TELEGRAPH CLEANERS (Continued)

S106235286

Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

152 GILBERT LOPEZ
 West 633 SYCAMORE
 1/4-1/2 OAKLAND, CA 94612
 0.473 mi.
 2497 ft.

HIST CORTESE S100850768
 LUST N/A
 Alameda County CS
 SWEEPS UST

Relative: CORTESE:
 Lower Region: CORTESE
 Facility County Code: 1
 Actual: Reg By: LTNKA
 29 ft. Reg Id: 01-1749

LUST:
 Region: STATE
 Global Id: T0600101619
 Latitude: 37.81545
 Longitude: -122.271823
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/03/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: JE
 Local Agency: Not reported
 RB Case Number: 01-1749
 LOC Case Number: R00000988
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101619
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101619
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Not reported
 Global Id: T0600101619
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

GILBERT LOPEZ (Continued)

S100850768

LUST REG 2:
 Region: 2
 Facility Id: 01-1749
 Facility Status: Case Closed
 Case Number: 4579
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: 6/28/1993
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Alameda County CS:
 Status: Case Closed
 Record Id: RO0000988
 PE: 5602

SWEEPS UST:
 Status: Not reported
 Comp Number: 1457
 Number: Not reported
 Board Of Equalization: 44-035114
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001457-000001
 Actv Date: Not reported
 Capacity: 500
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: Not reported
 Comp Number: 1457
 Number: Not reported
 Board Of Equalization: 44-035114
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001457-000002
 Actv Date: Not reported
 Capacity: 1
 Tank Use: UNKNOWN
 Stg: PRODUCT
 Content: Not reported
 Number Of Tanks: Not reported

GILBERT LOPEZ (Continued)

S100850768

Status: Not reported
 Comp Number: 1457
 Number: Not reported
 Board Of Equalization: 44-035114
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 01-000-001457-000003
 Actv Date: Not reported
 Capacity: 1
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: Not reported

AK153 WEST 14-12 0.479 mi. 2528 ft. MOSTLY MUSTANGS 2576 MARTIN LUTHER KING W OAKLAND, CA 92626

HIST CORTESE LUST N/A Notify 65

Site 1 of 2 in cluster AK

Relative: Lower Actual: 30 ft. CORTESE: Region: CORTESE Facility County Code: 1 Reg By: LTNKA Reg Id: 01-1021

LUST:

Region: STATE
 Global Id: T0600100942
 Latitude: 37.816128
 Longitude: -122.271556
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 03/24/1997
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: TP
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1021
 LOC Case Number: R00001596
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600100942
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
 Address: 1615 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

MOSTLY MUSTANGS (Continued)

S100226828

Global Id: T0600100942
 Contact Type: Local Agency Caseworker
 Contact Name: THOMAS PEACOCK
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

LUST:

Global Id: T0600100942
 Action Type: ENFORCEMENT
 Date: 1995-11-07 00:00:00
 Action: * Historical Enforcement - #UNK

Global Id: T0600100942
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Not reported

Global Id: T0600100942
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-1021
 Facility Status: Case Closed
 Case Number: 1089
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 3/12/1992
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan 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

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

AK154 WEST 14-12 0.479 mi. 2528 ft. MOSTLY MUSTANGS 2576 MARTIN LUTHER KING JR WAY OAKLAND, CA 94612

Alameda County CS S106661185 N/A

Site 2 of 2 in cluster AK

Relative: Lower Actual: 30 ft. Alameda County CS: Status: Case Closed Record Id: R00001596 PE: 5602

AL155 SOUTH 14-12 0.481 mi. 2540 ft. ORDWAY THE ONE KAISER PLAZA OAKLAND, CA 94612

RCRA-SQG FINDS CAD981655681 HIST CORTESE LUST HAZNET

Site 1 of 3 in cluster AL

Relative: Lower Actual: 21 ft. RCRA-SQG: Date form received by agency: 03/13/1990
 Facility name: ORDWAY THE
 Site name: ORDWAY ASSOCIATES JMB GROUP TRUST II
 Facility address: ONE KAISER PLAZA, STE 275 OAKLAND, CA 94612
 EPA ID: CAD981655681
 Contact: JENNEL C KENEL
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: (415) 271-0100
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ORDWAY ASSOCIATES
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

ORDWAY THE (Continued)

1000435876

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 09/17/1986
 Facility name: ORDWAY THE
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002739412

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1790

LUST REG 2:

Region: 2
 Facility Id: 01-1790
 Facility Status: Case Closed
 Case Number: 1220
 How Discovered: Tank Closure
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported

ORDWAY THE (Continued)

1000435876

Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

HAZNET:

Year: 2006
 Gepaid: CAD981655681
 Contact: S IRA GROSSMAN
 Telephone: 3108876400
 Mailing Name: Not reported
 Mailing Address: 9601 WILSHIRE BLVD
 Mailing City,St,Zip: BEVERLY HILLS, CA 902103610
 Gen County: Alameda
 TSD EPA ID: CAD981382732
 TSD County: Alameda
 Waste Category: Asbestos containing waste
 Disposal Method: D80
 Tons: 0.84
 Facility County: 1

Year: 2005
 Gepaid: CAD981655681
 Contact: S IRA GROSSMAN
 Telephone: 3108876400
 Mailing Name: Not reported
 Mailing Address: 9601 WILSHIRE BLVD
 Mailing City,St,Zip: BEVERLY HILLS, CA 902103610
 Gen County: Alameda
 TSD EPA ID: CAD981382732
 TSD County: Alameda
 Waste Category: Not reported
 Disposal Method: D80
 Tons: 219.12
 Facility County: Not reported

Year: 2004
 Gepaid: CAD981655681
 Contact: S IRA GROSSMAN
 Telephone: 3108876400
 Mailing Name: Not reported
 Mailing Address: 9601 WILSHIRE BLVD
 Mailing City,St,Zip: BEVERLY HILLS, CA 902103610
 Gen County: Alameda
 TSD EPA ID: CAD981382732
 TSD County: Alameda
 Waste Category: Not reported
 Disposal Method: D80
 Tons: 219.12
 Facility County: Not reported

Year: 2003
 Gepaid: CAC002567343
 Contact: KAISER PERMANENTE
 Telephone: 4158175100
 Mailing Name: KAISER PERMANENTE
 Mailing Address: 1 KAISER PLAZA
 Mailing City,St,Zip: OAKLAND, CA 946120000

ORDWAY THE (Continued)

1000435876

Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Alameda
 Waste Category: Other organic solids
 Disposal Method: H01
 Tons: 21.07
 Facility County: 1

Year: 2003
 Gepaid: CAC002567343
 Contact: KAISER PERMANENTE
 Telephone: 4158175100
 Mailing Name: KAISER PERMANENTE
 Mailing Address: 1 KAISER PLAZA
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Alameda
 TSD EPA ID: CAD982042475
 TSD County: Alameda
 Waste Category: Asbestos containing waste
 Disposal Method: Not reported
 Tons: 0.42
 Facility County: 1

Click this hyperlink while viewing on your computer to access 38 additional CA_HAZNET record(s) in the EDR Site Report.

AL156 South 1/4-1/2 0.481 mi. 2540 ft. ORDWAY BUILDING 1 KAISER OAKLAND, CA 94612 Site 2 of 3 in cluster AL

LUST S110653928 N/A

Relative: Lower Actual: 21 ft.

LUST: Region: STATE
 Global Id: T0600101658
 Latitude: 37.8099599
 Longitude: -122.26403
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/08/1994
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: TP
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1790
 LOC Case Number: RO0000923
 File Location: Stored electronically as an E-file
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Diesel
 Site History: Not reported
 Click here to access the California GeoTracker records for this facility:
 LUST: Global Id: T0600101658
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400

ORDWAY BUILDING (Continued)

S110653928

City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported
 Global Id: T0600101658
 Contact Type: Local Agency Caseworker
 Contact Name: THOMAS PEACOCK
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported

LUST:

Global Id: T0600101658
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose
 Global Id: T0600101658
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

AL157 South 1/4-1/2 0.481 mi. 2540 ft. ORDWAY BUILDING 1 KAISER PLZ OAKLAND, CA 94612 Site 3 of 3 in cluster AL

CA FID UST S101624557 Alameda County CS SWEEPS UST HAZNET N/A

Relative: Lower Actual: 21 ft.
 CA FID UST: Facility ID: 01002628
 Regulated By: UTKNA
 Regulated ID: 00020220
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 4152716182
 Mail To: Not reported
 Mailing Address: 1 KAISER PLZ
 Mailing Address 2: Not reported
 Mailing City,St,Zip: OAKLAND 94643
 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: RO0000923
 PE: 5602
 SWEEPS UST:

ORDWAY BUILDING (Continued)

S101624557

Status: Not reported
 Comp Number: 20220
 Number: Not reported
 Board Of Equalization: 44-000262
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrch Tank Id: 01-000-020220-000001
 Act Date: Not reported
 Capacity: 6000
 Tank Use: OIL
 Stg: PRODUCT
 Content: OIL PRODUCT
 Number Of Tanks: 1

HAZNET:

Year: 2010
 Gepaid: CAL000338997
 Contact: NOLA MONTGOMERY/SR. PROP MGR
 Telephone: 5102710100
 Mailing Name: Not reported
 Mailing Address: 1 KAISER PLAZA SUITE 301
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Not reported
 TSD EPA ID: CAD982042475
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 0.4
 Facility County: Alameda
 Year: 2010
 Gepaid: CAL000338997
 Contact: NOLA MONTGOMERY/SR. PROP MGR
 Telephone: 5102710100
 Mailing Name: Not reported
 Mailing Address: 1 KAISER PLAZA SUITE 301
 Mailing City,St,Zip: OAKLAND, CA 946120000
 Gen County: Not reported
 TSD EPA ID: CAD980887418
 TSD County: Not reported
 Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg/L
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.1251
 Facility County: Alameda
 Year: 2010
 Gepaid: CAL000338997
 Contact: NOLA MONTGOMERY/SR. PROP MGR
 Telephone: 5102710100
 Mailing Name: Not reported
 Mailing Address: 1 KAISER PLAZA SUITE 301
 Mailing City,St,Zip: OAKLAND, CA 946120000

MAP FINDINGS

ORDWAY BUILDING (Continued) S101624557

Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
 Tons: 0.05
 Facility County: Alameda
 Year: 2009
 Gepaid: CAL000338997
 Contact: LISA LLAMAS
 Telephone: 5104579780
 Mailing Name: Not reported
 Mailing Address: 2101 WEBSTER ST STE 1600
 Mailing City,St,Zip: OAKLAND, CA 946123036
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Off-specification, aged or surplus organics
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.066
 Facility County: Alameda

Year: 2009
 Gepaid: CAL000338997
 Contact: LISA LLAMAS
 Telephone: 5104579780
 Mailing Name: Not reported
 Mailing Address: 2101 WEBSTER ST STE 1600
 Mailing City,St,Zip: OAKLAND, CA 946123036
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Latex waste
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.8428
 Facility County: Alameda

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

AM158 SW 1/4-1/2 0.491 mi. 2590 ft. Relative: Lower Actual: 22 ft.
 CHEVRON #9-3600 2200 TELEGRAPH AVENUE OAKLAND, CA 94612
 LUST HAZNET S106117767 N/A
 Site 1 of 2 in cluster AM
 LUST:
 Region: STATE
 Global Id: T0600161613
 Latitude: 37.8116963294444
 Longitude: -122.268540859222
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 01/30/2002

MAP FINDINGS

CHEVRON #9-3600 (Continued) S106117767

Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: MD
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 LOC Case Number: R00002435
 File Location: Stored electronically as an E-file
 Other Groundwater Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: In 1986 tank basin soil and a groundwater sample were collected during the replacement of USTs in a pre-existing tank basin; hydrocarbon concentrations were encountered. Sixteen soil vapor wells are reported to have been installed in 1986 and 1987 over the BART tube, located directly below the site; however, no data has been submitted. In 1992 a groundwater sample was collected from a former vadose zone well (VW-2) and concentrations of concern were encountered; however, the location of VW-2-1 is unknown. In July 1994 product lines were removed and upgraded and low hydrocarbon concentrations were encountered. In March 2000 eight hand-augered bores were installed at the site; most bore depths were limited to 10 feet by the presence of the BART tube. In March 2002 wells MW-1 to MW-3 were installed on either side of the BART tube and right-of-way. Additional work is proposed.

[Click here to access the California GeoTracker records for this facility:](#)

LUST:
 Global Id: T0600161613
 Contact Type: Local Agency Caseworker
 Contact Name: MARK DETTERMAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: mark.detterman@acgov.org
 Phone Number: 5105676876
 Global Id: T0600161613
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600161613
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600161613
 Action Type: ENFORCEMENT
 Date: 2011-04-13 00:00:00
 Action: Staff Letter

Global Id: T0600161613
 Action Type: Other

MAP FINDINGS

CHEVRON #9-3600 (Continued) S106117767

Date: 1950-01-01 00:00:00
 Action: Leak Reported
 Global Id: T0600161613
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724
 Global Id: T0600161613
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped
 Global Id: T0600161613
 Action Type: ENFORCEMENT
 Date: 2008-09-11 00:00:00
 Action: Staff Letter - #09/11/2008
 Global Id: T0600161613
 Action Type: RESPONSE
 Date: 2011-09-24 00:00:00
 Action: Soil and Water Investigation Report

LUST REG 2:
 Region: 2
 Facility Id: Not reported
 Facility Status: Preliminary site assessment underway
 Case Number: RO0002435
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Leak Confirmed: 1/30/2002
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 1/30/2002
 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

HAZNET:
 Year: 2010
 Gepaid: CAL000329789
 Contact: GEORGE KIM
 Telephone: 5107639805
 Mailing Name: Not reported
 Mailing Address: 2601 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946121713
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Other organic solids
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.075

MAP FINDINGS

CHEVRON #9-3600 (Continued) S106117767

Facility County: Alameda
 Year: 2010
 Gepaid: CAL000329789
 Contact: GEORGE KIM
 Telephone: 5107639805
 Mailing Name: Not reported
 Mailing Address: 2601 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946121713
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.1251
 Facility County: Alameda

Year: 2009
 Gepaid: CAL000329789
 Contact: GEORGE KIM
 Telephone: 5107639805
 Mailing Name: Not reported
 Mailing Address: 2601 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946121713
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.10425
 Facility County: Alameda

Year: 2008
 Gepaid: CAL000329789
 Contact: GEORGE KIM
 Telephone: 5107639805
 Mailing Name: Not reported
 Mailing Address: 2601 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946121713
 Gen County: Alameda
 TSD EPA ID: CAD980887418
 TSD County: Alameda
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 1.0842
 Facility County: Alameda

Year: 2008
 Gepaid: CAL000329789
 Contact: GEORGE KIM
 Telephone: 5107639805
 Mailing Name: Not reported
 Mailing Address: 2601 TELEGRAPH AVE
 Mailing City,St,Zip: OAKLAND, CA 946121713

CHEVRON #9-3600 (Continued) S106117767
 Gen County: Alameda
 TSD EPA ID: CA098087418
 TSD County: Alameda
 Waste Category: Waste oil and mixed oil
 Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
 Tons: 0.912
 Facility County: Alameda

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

AM159 SW 1/4-1/2 0.491 mi. 2590 ft. **CHEVRON #9-3600 2200 TELEGRAPH AVE OAKLAND, CA 94612** CA FID UST S101580358 Alameda County CS N/A SWEEPS UST

Relative: Lower CA FID UST: Facility ID: 01002579 Regulated By: UTKNA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 4152681893 Mail To: Not reported Mailing Address: PO BOX Mailing Address 2: Not reported Mailing City,St,Zip: OAKLAND 94612 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: Preliminary site assessment workplan submitted Record Id: R00002435 PE: 5602 Status: Preliminary site assessment underway Record Id: R00002435 PE: 5602 Status: Leak being confirmed Record Id: R00002435 PE: 5602

SWEEPS UST: Status: A Comp Number: 9876 Number: 2 Board Of Equalization: 44-031013 Ref Date: 03-30-93 Act Date: 11-23-93

CHEVRON #9-3600 (Continued) S101580358
 Created Date: 09-13-91
 Tank Status: A
 Owner Tank Id: 1
 Swrcb Tank Id: 01-000-009876-000001
 Actv Date: 03-30-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: A
 Comp Number: 9876
 Number: 2
 Board Of Equalization: 44-031013
 Ref Date: 03-30-93
 Act Date: 11-23-93
 Created Date: 09-13-91
 Tank Status: A
 Owner Tank Id: 2
 Swrcb Tank Id: 01-000-009876-000002
 Actv Date: 03-30-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 9876
 Number: 2
 Board Of Equalization: 44-031013
 Ref Date: 03-30-93
 Act Date: 11-23-93
 Created Date: 09-13-91
 Tank Status: A
 Owner Tank Id: 3
 Swrcb Tank Id: 01-000-009876-000003
 Actv Date: 03-30-93
 Capacity: 10000
 Tank Use: M.V. FUEL
 Slg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

160 South 1/4-1/2 0.493 mi. 2603 ft. **THE CATHEDRAL OF CHRIST THE LIGHT 2121 HARRISON ST OAKLAND, CA 94612** NPDES S107619967 SLIC N/A

Relative: Lower NPDES: Npdes Number: CAS000002 Facility Status: Terminated Agency Id: N/A Region: 2 Regulatory Measure Id: Not Available Order No: Not reported

THE CATHEDRAL OF CHRIST THE LIGHT (Continued) S107619967
 Regulatory Measure Type: Enrollee
 Place Id: Not Available
 WVID: 2 01C337415
 Program Type: Construction
 Adoption Date Of Regulatory Measure: N/A
 Effective Date Of Regulatory Measure: 10/26/2005
 Expiration Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: 6/15/2010
 Discharge Name: Catholic Cathedral Corp of the East Bay
 Discharge Address: 2121 Harrison St Ste 100
 Discharge City: Oakland
 Discharge State: Ca
 Discharge Zip: 94612

SLIC: Region: STATE Facility Status: **Completed - Case Closed** Status Date: 07/01/2007 Global Id: SL0600163014 Lead Agency: SAN FRANCISCO BAY RWOCB (REGION 2) Lead Agency Case Number: Not reported Latitude: 37.809855 Longitude: -122.262922 Case Type: Cleanup Program Site Case Worker: LG Local Agency: Not reported RB Case Number: 2199.9454 File Location: Not reported Potential Media Affected: Under Investigation Potential Contaminants of Concern: Not reported Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

161 SSW 1/4-1/2 0.495 mi. 2615 ft. **CENTER TWENTY-ONE FRANKLIN TOWER 2100-2150 FRANKLIN STREET OAKLAND, CA 94612** LUST S109285387 Alameda County CS N/A

Relative: Lower LUST: Region: STATE Global Id: T1000000422 Latitude: 37.810286614472 Longitude: -122.26600078 Case Type: LUST Cleanup Site Status: Open - Site Assessment Status Date: 07/12/2008 Lead Agency: ALAMEDA COUNTY LOP Case Worker: PK Local Agency: ALAMEDA COUNTY LOP RB Case Number: NA LOC Case Number: R00002864 File Location: Stored electronically as an E-file Potential Media Affect: Other Groundwater (uses other than drinking water) Potential Contaminants of Concern: Heating Oil / Fuel Oil, Lead Site History: In 2006, the site was being redeveloped with a multi-story office

CENTER TWENTY-ONE FRANKLIN TOWER (Continued) S109285387
 building. During construction activities, an UST was discovered and subsequently removed. Elevated concentrations of petroleum hydrocarbons were detected at the site. Several borings were installed to delineate the extent of the groundwater contaminant plume.

[Click here to access the California GeoTracker records for this facility:](#)

LUST: Global Id: T10000000422 Contact Type: Local Agency Caseworker Contact Name: PARESH KHATRI Organization Name: ALAMEDA COUNTY LOP Address: 1131 HARBOR BAY PARKWAY City: ALAMEDA Email: Not reported Phone Number: 5107772478

Global Id: T10000000422 Contact Type: Regional Board Caseworker Contact Name: Cherie McCaulou Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2) Address: 1515 CLAY STREET, SUITE 1400 City: OAKLAND Email: cmccaulou@waterboards.ca.gov Phone Number: Not reported

LUST: Global Id: T10000000422 Action Type: Other Date: 1950-01-01 00:00:00 Action: Leak Reported

Global Id: T10000000422 Action Type: REMEDIATION Date: 1950-01-01 00:00:00 Action: Excavate and Dispose

Global Id: T10000000422 Action Type: REMEDIATION Date: 1950-01-01 00:00:00 Action: Excavate and Dispose

Global Id: T10000000422 Action Type: Other Date: 1950-01-01 00:00:00 Action: Leak Discovery

Global Id: T10000000422 Action Type: ENFORCEMENT Date: 2009-07-28 00:00:00 Action: Staff Letter - #20090728

Global Id: T10000000422 Action Type: ENFORCEMENT Date: 2009-04-16 00:00:00 Action: Technical Correspondence / Assistance / Other - #20090416

CENTER TWENTY-ONE FRANKLIN TOWER (Continued) S109285387
 Global Id: T1000000422
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped
 Alameda County CS:
 Status: Preliminary site assessment underway
 Record Id: RC0002984
 PE: 5602
 Status: Pollution Characterization
 Record Id: RC0002984
 PE: 5602
 Status: Leak being confirmed
 Record Id: RC0002984
 PE: 5602

162 WEST 1/4-1/2 0.500 mi. 2640 ft. **TONG PROPERTY 3133 MARTIN LUTHER KING OAKLAND, CA 94609** **HIST CORTESE** S102439152 N/A
 Relative: Lower
 Actual: 32 ft.
 CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-Z216

163 WNW 12-1 0.547 mi. 2890 ft. **CALOUS BLDG 730 29TH OAKLAND, CA 94609** **HIST CORTESE** S102430198 N/A
 Relative: Higher
 Actual: 35 ft.
 CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-2190
 LUST:
 Region: STATE
 Global Id: T0600102012
 Latitude: 37.8190339
 Longitude: -122.2728993
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/15/1997
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: ML
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-2190

CALOUS BLDG (Continued) S102430198
 LOC Case Number: R00000659
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported
 Click here to access the California GeoTracker records for this facility:
 LUST:
 Global Id: T0600102012
 Contact Type: Local Agency Caseworker
 Contact Name: MADHULLA LOGAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: Not reported
 Global Id: T0600102012
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported
 LUST:
 Global Id: T0600102012
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:
 Region: 2
 Facility Id: 01-2190
 Facility Status: Case Closed
 Case Number: 4476
 How Discovered: Subsurface Monitoring
 Leak Cause: UNK
 Leak Source: UNK
 Date Leak Confirmed: Not reported
 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

Alameda County CS:
 Status: Case Closed
 Record Id: RC0000659
 PE: 5602

CALOUS BLDG (Continued) S102430198
 ENVIROSTOR:
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: 0
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Facility ID: 01720100
 Site Code: Not reported
 Assembly: 16
 Senate: 09
 Special Program: Not reported
 Status: No Further Action
 Status Date: 11/05/1980
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.8194563797602
 Longitude: -122.272752667163
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 01720100
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported
 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

164 SE 1/2-1 0.553 mi. 2918 ft. **LAWLER APARTMENTS 431 LEE STREET OAKLAND, CA 92626** **Notify 65** S100179333 N/A
 Relative: Higher
 Actual: 41 ft.
 Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported

LAWLER APARTMENTS (Continued) S100179333
 Discharge Date: Not reported
 Incident Description: 92626
165 WEST 1/2-1 0.630 mi. 3324 ft. **CHRIS AND GEORGE'S AUTO REPAIR 2520 WEST STREET OAKLAND, CA 94607** **ENVIROSTOR** S108054496 N/A
 Relative: Lower
 Actual: 25 ft.
 ENVIROSTOR:
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0.07
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: KATHARINE HILF
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 60000362
 Site Code: Not reported
 Assembly: 16
 Senate: 09
 Special Program: EPA - PASI
 Status: Refer: Local Agency
 Status Date: 03/27/2007
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 37.8158452907371
 Longitude: -122.274415511291
 APN: 8-678-25
 Past Use: VEHICLE MAINTENANCE
 Potential COC: 31001
 Confirmed COC: 31001
 Potential Description: N/A
 Alias Name: 8-678-25
 Alias Type: APN
 Alias Name: 60000362
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/27/2007
 Comments: Referred to other agency. No indication of releases. Hazardous materials are stored onsite and are regulated by the City of Oakland.

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

166 ABC DRY CLEANERS ENVIROSTOR S108954467
 West 2701 SAN PABLO AVENUE N/A
 1/2-1 OAKLAND, CA 94607
 0.698 mi.
 3683 ft.

Relative: ENVIROSTOR:
Lower Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0.25
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 60000359
 Site Code: Not reported
 Assembly: 16
 Senate: 09
 Special Program: EPA - PASI
 Status: Inactive - Needs Evaluation
 Status Date: 06/13/2007
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 37.8179863989158
 Longitude: -122.276027639959
 APN: 3-3-4
 Past Use: DRY CLEANING
 Potential COC: 30022
 Confirmed COC: 30022
 Potential Description: SURFW
 Alias Name: 3-3-4
 Alias Type: APN
 Alias Name: 60000359
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 06/13/2007
 Comments: It is recommended to refer the site to the State (DTSC) for further evaluation.

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

AN167 CAL TECH METALS Cortese S110326384
 WNW 825, 829, 841 31ST STREET LIENS N/A
 1/2-1 OAKLAND, CA 94608
 0.706 mi.
 3727 ft.

Relative: Site 1 of 2 in cluster AN
Higher Cortese:
 Region: CORTESE
 Envirostor Id: 1340118
 Site/Facility Type: STATE RESPONSE
Actual: Cleanup Status: ACTIVE
 Status Date: 5/2/2006
 Site Code: 200882
 Latitude: 37.8208779198915
 Longitude: -122.274591831216
 EPA Id: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Effective Date: Not reported
 Order No: Not reported
 Region: Not reported
 WDIID: Not reported
 Swat R: Not reported
 Waste Discharger System Num: Not reported
 Solid Waste Id Num: Not reported
 Waste Management Unit Name: Not reported
 Agency Name: Not reported

LIENS:
 Envirostor Id: 1340118
 Latitude: 37.820877919891501
 Longitude: -122.274591831216
 Office: Cleanup Berkeley
 Project Mgr: JUANITA (NINA) BACEY
 Project Code: 200882
 Date Satisfied: Not reported
 Site Status: ACT
 Site Type: CSITES
 Completed: 2011-06-01
 Description: Lane Metal Finishers and Cal-Tech Metal Finishers (Cal-Tech) operated at the Site from 1947 to 2000. Cal-Tech operations included polishing, electroplating, anodizing and plating of metal parts. Chemicals historically used at the Site include caustic liquids, sodium hydroxide, hydrochloric acid, nitric acid, sulfuric acid, chromic acid, chromic trioxide, sodium cyanide, cadmium, copper cyanide, potassium cyanide, silver cyanide and plating solutions containing variety of metals. The waste generated at the Site included aqueous waste containing hexavalent chromium and sludges containing metals.

RESPONSE:
 Facility ID: 01340118
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.64
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, US EPA
 Lead Agency: SMBRP

CAL TECH METALS (Continued) S110326384

Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Site Code: 200882
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 16
 Senate: 09
 Special Program Status: Not reported
 Status: Active
 Status Date: 05/02/2006
 Restricted Use: NO
 Funding: Orphan Funds
 Latitude: 37.8208779198915
 Longitude: -122.274591831216
 APN: 9-710-36, 9-710-37, 9-710-38, 9-710-39
 Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
 Potential COC: 30013, 30027, 30028, 30195, 30196, 30407
 Confirmed COC: 30195, 30196, 30407, 30028, 30027, 30013
 Potential Description: OTH, SOIL, SV
 Alias Name: Former cal-Tech Metal Finishers
 Alias Type: Alternate Name
 Alias Name: 9-710-36
 Alias Type: APN
 Alias Name: 9-710-37
 Alias Type: APN
 Alias Name: 9-710-38
 Alias Type: APN
 Alias Name: 9-710-39
 Alias Type: APN
 Alias Name: 110001133489
 Alias Type: EPA (FRS #)
 Alias Name: 110033617290
 Alias Type: EPA (FRS #)
 Alias Name: 200882
 Alias Type: Project Code (Site Code)
 Alias Name: 01340118
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/12/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 03/20/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/09/2009
 Comments: CFA to add O&M

CAL TECH METALS (Continued) S110326384

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/17/2007
 Comments: Work order amendment to conduct additional investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/09/2009
 Comments: CFA to do additional investigation and conduct feasibility study.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
 Completed Date: 03/16/2011
 Comments: ISE order issued to all responsible parties. Previous ISE orders were superceded by this order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 02/04/2009
 Comments: Contract amendment fully executed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/11/2009
 Comments: Work order issued for expedited removal action.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/22/2009
 Comments: Contract with URS completed for RIFS work.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 08/15/2006
 Comments: CFA approved for \$200,000 to conduct a remedial investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 10/31/2006
 Comments: Contract for remedial investigation signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 11/07/2006
 Comments: Work order issued to Weiss to conduct Remedial Investigation

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

CAL TECH METALS (Continued)

S110326384

Completed Document Type: Correspondence
 Completed Date: 07/11/2008
 Comments: A letter sent to the property owner informing them of the upcoming cleanup action.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Substantial Endangerment Order
 Completed Date: 09/14/2007
 Comments: IS&E Order amendment issued to new property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 09/14/2007
 Comments: Final determination of non-compliance sent to responsible party.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 07/01/2008
 Comments: Notice of Exemption was prepared for the installation and operations of the soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/01/2008
 Comments: Work Order for additional investigation

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 06/20/2007
 Comments: Access Agreement executed with the current property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/30/2009
 Comments: Work order for backyard sampling, monitoring well installation and feasibility study.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/17/2009
 Comments: Soil vapor extraction system installation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 04/28/2008
 Comments: Fact sheet for Remedial Investigation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

CAL TECH METALS (Continued)

S110326384

Completed Document Type: Removal Action Workplan
 Completed Date: 07/01/2008
 Comments: Expedited removal action workplan approved to install a soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 01/31/2008
 Comments: Soil, groundwater and soil gas was investigated within the site boundary and on several locations along 30th and 31st Streets. Trichloroethene (TCE) concentrations up to 39,000 ppm were found in the soil down to 20 feet below ground surface (bgs) in the courtyard area in the eastern part of the site, and to 10 feet bgs in the western part of the site. Lead concentrations up to 2,470 ppm and nickel up to 5,180 ppm were found under the buildings. There is no indication that metal contamination has moved outside the Site boundaries. TCE, cis 1,2 DCE and vinyl chloride were detected in groundwater in the courtyard up to 61 ppm, 23 ppm and 0.67 ppm, respectively. The highest concentrations VOCs, in the soil, soil gas and groundwater were found in the courtyard. TCE or any other VOCs were not detected above screening levels in any of the other off-site soil gas borings on 30th Street, 31st Street or on the adjacent residential property east of the Site. Soil gas results suggest that the risk of soil gas intrusion is isolated to the courtyard area.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 07/01/2005
 Comments: The soil and groundwater samples were analyzed for volatile organic compounds (VOCs) and nickel. The results showed TCE up to 20 mg/kg and nickel up to 83 mg/kg in soil. The groundwater analytical results showed TCE up to 61 milligrams per liter (mg/l).

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 06/21/2007
 Comments: Work Notice for Additional field investigations.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Information Request Letter
 Completed Date: 06/18/2007
 Comments: DTSC continues to consider 31 LLC a responsible party. DTSC is not planning to release and/or delete 31 LLC as a respondent.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/09/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork

CAL TECH METALS (Continued)

S110326384

Completed Date: 01/22/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 04/29/2008
 Comments: Workplan to conduct indoor air monitoring approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 05/07/2008
 Comments: Sampling completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Implementation Workplan
 Completed Date: 07/03/2008
 Comments: Workplan for the soil vapor extraction system installation in the courtyard area of the site is approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 06/21/2007
 Comments: In February and March 2007, DTSC conducted soil, groundwater, and soil gas testing on the property and along 31st and 30th Streets to determine the extent of the contamination. Based on the preliminary results, DTSC needs to collect additional soil gas samples in the area near the north east corner of the property to better understand extent of the contamination in that area.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 08/21/2008
 Comments: Trichloroethylene (TCE) related to the Caltech Site was found in indoor air at very low concentration (2 micrograms/cubic meter (ug/m3)). The State of California Human Health Screening Level (CHHSL) for TCE is 1.2 ug/m3. This is effectively the no action level for a lifetime exposure in a residence, below which DTSC would not undertake any measures to reduce exposure. DTSC believes that even these very low concentrations will be eliminated when we implement the expedited cleanup at the Caltech Site later this year.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 07/09/2008
 Comments: Fact sheet for the expedited removal action to install a soil vapor extraction system at the site was completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 12/01/2008

CAL TECH METALS (Continued)

S110326384

Comments: Public Notice was published in Oakland Tribune on December 1, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 05/02/2008
 Comments: Public Notice for the RI Meeting approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 12/05/2009
 Comments: This report described the installation of the soil vapor extraction system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Well Installation Workplan
 Completed Date: 11/16/2009
 Comments: Workplan was approved to install monitoring wells within the site and on 30th Street to assess the shallow groundwater flow direction/gradient and potential offsite migration from the site. This workplan also include sampling in adjacent residential backyards. Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Well Completion Report
 Completed Date: 07/19/2010
 Comments: Seven groundwater monitoring wells were installed. Backyard sampling only detected lead above the screening levels. These levels are typical in older homes with lead paint.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Feasibility Study Workplan
 Completed Date: 08/11/2010
 Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 09/03/2010
 Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Pilot/Treatability Study Report
 Completed Date: 12/29/2010
 Comments: Pilot Study was effective in reducing TCE concentrations in the groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 04/13/2009

CAL TECH METALS (Continued)

S110326384

Comments: This technical memorandum presents revisions to Soil Vapor Extraction (SVE) System Installation Workplan based on the results of additional sampling conducted in December 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 04/29/2010
 Comments: Operation and maintenance plan for soil vapor extraction system completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 04/09/2010
 Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/02/2010
 Comments: SVE system as designed is effectively extracting VOCs from soil. The SVE system operated for 4,720 hours and removed an estimated 1,208 lbs of VOCs. TCE accounted for 92.46 percent of the total VOC mass removed. Other VOCs removed include cis-1,2-DCE, PCE, ethylbenzene, toluene, vinyl chloride, and xylenes.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 09/28/2010
 Comments: Permit to operate the SVE system obtained from Bay Area Air Quality Management District.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 10/29/2010
 Comments: RegenOx injection completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Pilot Study/Treatability Workplan
 Completed Date: 04/12/2011
 Comments: Not reported.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 06/13/2011
 Comments: Mass VOC removal during this period was approx. 48 lbs (mainly TCE).

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 06/13/2011

CAL TECH METALS (Continued)

S110326384

Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/29/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Notice
 Completed Date: 01/26/2011
 Comments: Letter sent to current property owners regarding IS&E Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/01/2011
 Comments: Work order for continuation of the SVE system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 05/23/2011
 Comments: Proposed determination of non-compliance sent to RP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 11/09/2010
 Comments: CFA amendment for continued O&M of SVE system for \$250,000.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 06/15/2010
 Comments: CFA approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 06/29/2010
 Comments: ERRG Contract fully executed from July 1, 2010 to December 31, 2010 for \$150,000.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 06/30/2010
 Comments: Work order issued for new contract for ERRG.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/30/2010
 Comments: CFA for contract extension approved.

CAL TECH METALS (Continued)

S110326384

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/25/2010
 Comments: Contract extended to 12/31/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 08/30/2010
 Comments: Access agreements sent to new owners.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/16/2010
 Comments: Contract amendment to continue SVE system operations and maintenance till 12/31/2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Lien
 Completed Date: 06/01/2011
 Comments: This lien for \$1,710,822.00 was placed on parcel owned by Astro Corporation only. Assessor's Parcel Number: 009-0710-036

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 08/02/2010
 Comments: Work Order amendment for scope change.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 01/05/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 07/01/2002
 Comments: In 2001, USEPA contractor removed 27,425 gallons of liquid chemicals, materials in the containers, debris and contaminated equipment and decontaminated the interior of the buildings. Soil sampling was conducted chromium, nickel, lead and cyanide were detected in soil up to 865 milligrams per kilogram (mg/kg), 7,320 mg/kg, 6,660 mg/kg and 994 mg/kg respectively. Trichloroethylene (TCE) was also detected in soil up to 7.3 mg/kg at 3 feet bgs.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 02/13/2007
 Comments: Community Profile completed.

Completed Area Name: PROJECT WIDE

CAL TECH METALS (Continued)

S110326384

Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 02/08/2007
 Comments: Workplan to conduct soil, soil gas and groundwater investigation approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 03/02/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 06/30/2006
 Comments: Proposed Determination of Non Compliance with the Order was issues to responsible parties.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 08/28/2007
 Comments: Proposed Determination of Non Compliance with the Order was issued to current property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 08/07/2006
 Comments: Issued final determination of non compliance to the Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 09/11/2006
 Comments: Access Agreement executed with the current property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
 Completed Date: 06/06/2006
 Comments: Order issued to Cal-Tech Metal Finishers, President of Cal-Tech Metal Finishers and current property owner.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Workplan
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2013

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Notice of Exemption
 Future Due Date: 2013

CAL TECH METALS (Continued)

S110326384

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2013
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Public Notice
 Schedule Due Date: 5/15/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Fact Sheets
 Schedule Due Date: 6/1/2012
 Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acris: 0.64
 NPL: NO
 Regulatory Agencies: SMBRP, US EPA
 Lead Agency: SMBRP
 Program Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 01340118
 Site Code: 200882
 Assembly: 16
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 05/02/2006
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Orphan Funds
 Latitude: 37.8208779198915
 Longitude: -122.274591831216
 APN: 9-710-36, 9-710-37, 9-710-38, 9-710-39
 Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
 Potential COC: 30013, 30027, 30028, 30195, 30196, 30407
 Confirmed COC: 30195, 30196, 30407, 30028, 30027, 30013
 Potential Description: OTH, SOIL, SV
 Alias Name: Former cal-Tech Metal Finishers
 Alias Type: Alternate Name
 Alias Name: 9-710-36
 Alias Type: APN
 Alias Name: 9-710-37
 Alias Type: APN
 Alias Name: 9-710-38
 Alias Type: APN
 Alias Name: 9-710-39
 Alias Type: APN
 Alias Name: 110001133489
 Alias Type: EPA (FRS #)
 Alias Name: 110033617290
 Alias Type: EPA (FRS #)
 Alias Name: 200882

CAL TECH METALS (Continued)

S110326384

Alias Type: Project Code (Site Code)
 Alias Name: 01340118
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/12/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 03/20/2008
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/09/2009
 Comments: CFA to add O&M

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/17/2007
 Comments: Work order amendment to conduct additional investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/09/2009
 Comments: CFA to do additional investigation and conduct feasibility study.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (ISE, RAO, CAO, EPA AO)
 Completed Date: 03/16/2011
 Comments: ISE order issued to all responsible parties. Previous ISE orders were superseded by this order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/30/2009
 Comments: Contract amendment fully executed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/11/2009
 Comments: Work order issued for expedited removal action.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/22/2009

CAL TECH METALS (Continued)

S110326384

Comments: Contract with URS completed for RIFS work.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 08/15/2006
 Comments: CFA approved for \$200,000 to conduct a remedial investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 10/31/2006
 Comments: Contract for remedial investigation signed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 11/07/2006
 Comments: Work order issued to Weiss to conduct Remedial Investigation

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 07/11/2008
 Comments: A letter sent to the property owner informing them of the upcoming cleanup action.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Substantial Endangerment Order
 Completed Date: 07/16/2007
 Comments: IS&E Order amendment issued to new property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 09/14/2007
 Comments: Final determination of non-compliance sent to responsible party.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 07/01/2008
 Comments: Notice of Exemption was prepared for the installation and operations of the soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/01/2008
 Comments: Work Order for additional investigation

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 06/20/2007
 Comments: Access Agreement executed with the current property owner.

CAL TECH METALS (Continued)

S110326384

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 04/30/2009
 Comments: Work order for backyard sampling, monitoring well installation and feasibility study.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/17/2009
 Comments: Soil vapor extraction system installation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 04/28/2008
 Comments: Fact sheet for Remedial Investigation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 07/01/2008
 Comments: Expedited removal action workplan approved to install a soil vapor extraction and treatment system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 01/31/2008
 Comments: Soil, groundwater and soil gas was investigated within the site boundary and on several locations along 30th and 31st Streets. Trichloroethene (TCE) concentrations up to 39,000 ppm were found in the soil down to 20 feet below ground surface (bgs) in the courtyard area in the eastern part of the site, and to 10 feet bgs in the western part of the site. Lead concentrations up to 2,470 ppm and nickel up to 5,180 ppm were found under the buildings. There is no indication that metal contamination has moved outside the Site boundaries. TCE, cis 1,2 DCE and vinyl chloride were detected in groundwater in the courtyard up to 61 ppm, 23 ppm and 0.67 ppm, respectively. The highest concentrations VOCs, in the soil, soil gas and groundwater were found in the courtyard. TCE or any other VOCs were not detected above screening levels in any of the other off-site soil gas borings on 30th Street, 31st Street or on the adjacent residential property east of the Site. Soil gas results suggest that the risk of soil gas intrusion is isolated to the courtyard area.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 07/01/2005
 Comments: The soil and groundwater samples were analyzed for volatile organic compounds (VOCs) and nickel. The results showed TCE up to 20 mg/kg and nickel up to 83 mg/kg in soil. The groundwater analytical results showed TCE up to 61 milligrams per liter (mg/l).

Completed Area Name: PROJECT WIDE

CAL TECH METALS (Continued)

S110326384

Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 06/21/2007
 Comments: Work Notice for Additional field investigations.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Information Request Letter
 Completed Date: 06/18/2007
 Comments: DTSC continues to consider 31 LLC a responsible party. DTSC is not planning to release and/or delete 31 LLC as a respondent.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/09/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 01/22/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 04/29/2008
 Comments: Workplan to conduct indoor air monitoring approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 05/07/2008
 Comments: Sampling completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Implementation Workplan
 Completed Date: 07/03/2008
 Comments: Workplan for the soil vapor extraction system installation in the courtyard area of the site is approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 06/21/2007
 Comments: In February and March 2007, DTSC conducted soil, groundwater, and soil gas testing on the property and along 31st and 30th Streets to determine the extent of the contamination. Based on the preliminary results, DTSC needs to collect additional soil gas samples in the area near the north east corner of the property to better understand extent of the contamination in that area.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report

CAL TECH METALS (Continued)

S110326384

Completed Date: 08/21/2008
 Comments: Trichloroethylene (TCE) related to the Caltech Site was found in indoor air at very low concentration (2 micrograms/cubic meter (ug/m3)), The State of California Human Health Screening Level (CHHSL) for TCE is 1.2 ug/m3. This is effectively the no action level for a lifetime exposure in a residence, below which DTSC would not undertake any measures to reduce exposure. DTSC believes that even these very low concentrations will be eliminated when we implement the expedited cleanup at the Caltech Site later this year.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 07/09/2008
 Comments: Fact sheet for the expedited removal action to install a soil vapor extraction system at the site was completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 12/01/2008
 Comments: Public Notice was published in Oakland Tribune on December 1, 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 05/02/2008
 Comments: Public Notice for the RI Meeting approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 12/03/2009
 Comments: This report described the installation of the soil vapor extraction system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Well Installation Workplan
 Completed Date: 11/16/2009
 Comments: Workplan was approved to install monitoring wells within the site and on 30th Street to assess the shallow groundwater flow direction/gradient and potential offsite migration from the site. This workplan also include sampling in adjacent residential backyards. Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Well Completion Report
 Completed Date: 07/19/2010
 Comments: Seven groundwater monitoring wells were installed. Backyard sampling only detected lead above the screening levels. These levels are typical in older homes with lead paint.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Feasibility Study Workplan

CAL TECH METALS (Continued)

S110326384

Completed Date: 08/11/2010
 Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 09/03/2010
 Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Pilot/Treatability Study Report
 Completed Date: 12/29/2010
 Comments: Pilot Study was effective in reducing TCE concentrations in the groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 04/13/2009
 Comments: This technical memorandum presents revisions to Soil Vapor Extraction (SVE) System Installation Workplan based on the results of additional sampling conducted in December 2008.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 04/29/2010
 Comments: Operation and maintenance plan for soil vapor extraction system completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 04/09/2010
 Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 12/02/2010
 Comments: SVE system as designed is effectively extracting VOCs from soil. The SVE system operated for 4,720 hours and removed an estimated 1,208 lbs of VOCs. TCE accounted for 92.46 percent of the total VOC mass removed. Other VOCs removed include cis-1,2-DCE, PCE, ethylbenzene, toluene, vinyl chloride, and xylenes.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 09/28/2010
 Comments: Permit to operate the SVE system obtained from Bay Area Air Quality Management District.

Completed Area Name: PROJECT WIDE

CAL TECH METALS (Continued)

S110326384

Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 10/29/2010
 Comments: RegenOx injection completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Pilot Study/Treatability Workplan
 Completed Date: 04/12/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 05/13/2011
 Comments: Mass VOC removal during this period was approx. 48 lbs (mainly TCE).

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 06/13/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/29/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Letter - Notice
 Completed Date: 01/26/2011
 Comments: Letter sent to current property owners regarding IS&E Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/01/2011
 Comments: Work order for continuation of the SVE system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 05/23/2011
 Comments: Proposed determination of non-compliance sent to RP.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 11/09/2010
 Comments: CFA amendment for continued O&M of SVE system for \$250,000.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 06/15/2010

CAL TECH METALS (Continued)

S110326384

Comments: CFA approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 06/29/2010
 Comments: ERRG Contract fully executed from July 1, 2010 to December 31, 2010 for \$150,000.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 06/30/2010
 Comments: Work order issued for new contract for ERRG.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/30/2010
 Comments: CFA for contract extension approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/25/2010
 Comments: Contract extended to 12/31/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 08/30/2010
 Comments: Access agreements sent to new owners.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/16/2010
 Comments: Contract amendment to continue SVE system operations and maintenance till 12/31/2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Lien
 Completed Date: 06/01/2011
 Comments: This lien for \$1,710,822.00 was placed on parcel owned by Astro Corporation only. Assessor's Parcel Number: 009-0710-036

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 08/02/2010
 Comments: Work Order amendment for scope change.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 01/05/2010

CAL TECH METALS (Continued)

S110326384

Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 07/01/2002
 Comments: In 2001, USEPA contractor removed 27,425 gallons of liquid chemicals, materials in the containers, debris and contaminated equipment and decontaminated the interior of the buildings. Soil sampling was conducted chromium, nickel, lead and cyanide were detected in soil up to 865 milligrams per kilogram (mg/kg), 7,320 mg/kg, 6,660 mg/kg and 994 mg/kg respectively. Trichloroethylene (TCE) was also detected in soil up to 7.3 mg/kg at 5 feet bgs.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 02/13/2007
 Comments: Community Profile completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 02/08/2007
 Comments: Workplan to conduct soil, soil gas and groundwater investigation approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 03/02/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 06/30/2006
 Comments: Proposed Determination of Non Compliance with the Order was issues to responsible parties.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 08/28/2007
 Comments: Proposed Determination of Non Compliance with the Order was issued to current property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Final Determination of Non-Compliance
 Completed Date: 08/17/2006
 Comments: Issued final determination of non compliance to the Order.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 09/11/2006

CAL TECH METALS (Continued)

S110326384

Comments: Access Agreement executed with the current property owner.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
 Completed Date: 06/06/2006
 Comments: Order issued to Cal-Tech Metal Finishers, President of Cal-Tech Metal Finishers and current property owner.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Workplan
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2013

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Notice of Exemption
 Future Due Date: 2013

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2013

Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Public Notice
 Schedule Due Date: 5/15/2012
 Schedule Revised Date: Not reported

Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Fact Sheets
 Schedule Due Date: 6/1/2012
 Schedule Revised Date: Not reported

AN168 CAL TECH METAL FINISHERS
 WWV 841 31ST STREET
 1/2-1 OAKLAND, CA 94608
 0.766 mi. Site 2 of 2 in cluster AN
 3727 ft. Relative:
 Higher

CERCLIS 1000133512
 RCRA LOG CAD040014342
 FINDS
 NPDES
 WDS
 HAZNET
 EMI
 ENVIROSTOR

Actual: 35 ft.
 CERCLIS:
 Site ID: 0905868
 EPA ID: CAD040014342
 Facility County: ALAMEDA
 Short Name: CAL TECH METAL FINISHERS
 Congressional District: Not reported
 IFMS ID: 09FH
 SMSA Number: Not reported
 USGC Hydro Unit: Not reported
 Federal Facility: Not a Federal Facility
 DMNSN Number: Not reported
 Site Orphan Flag: Not reported
 RCRA ID: Not reported

CALTECH METAL FINISHERS (Continued)

1000133512

USGS Quadrangle: Not reported
 Site Init By Prog: R
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 09
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
 Non NPL Status Date: 20011219
 Site Fips Code: 06001
 CC Concurrence Date: Not reported
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
 Contact ID: 9000068.00000
 Contact Name: Tom J. Dunkelman
 Contact Tel: (415) 972-3044
 Contact Title: On-Scene Coordinator (OSC)
 Contact Email: Not reported

Contact ID: 9271184.00000
 Contact Name: Karen Jurist
 Contact Tel: (415) 972-3219
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 9270048.00000
 Contact Name: Jeff Inglis
 Contact Tel: (415) 972-3095
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 13002167.00000
 Contact Name: Carl Brickner
 Contact Tel: (415) 972-3814
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Contact ID: 9270438.00000
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)
 Contact Email: Not reported

Alias Comments: Not reported
 Site Description: The site consists of four interconnected, corrugated steel warehouse-type buildings and an adjacent fenced lot. Site was already in EPA databases as RCRA site; exact same site name and EPA ID were used for this Superfund site record.

CALTECH METAL FINISHERS (Continued)

1000133512

CERCLIS Assessment History:

Action Code: 001
 Action: REMOVAL ASSESSMENT
 Date Started: 04/26/2001
 Date Completed: 04/26/2001
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA In-House
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report:

Action Code: 001
 Action: UNILATERAL ADMIN ORDER
 Date Started: Not reported
 Date Completed: 05/15/2001
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report:

Action Code: 001
 Action: ADMINISTRATIVE RECORDS
 Date Started: Not reported
 Date Completed: 07/16/2001
 Priority Level: Admin Record Compiled for a Removal Event
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report:

Action Code: 001
 Action: REMOVAL
 Date Started: 07/23/2001
 Date Completed: 12/07/2001
 Priority Level: Cleaned up
 Operable Unit: SITEWIDE
 Primary Responsibility: EPA Fund-Financed
 Planning Status: Not reported
 Urgency Indicator: Time Critical
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report:

Action Code: 001
 Action: ADMINISTRATIVE ORDER ON CONSENT

CALTECH METAL FINISHERS (Continued)

1000133512

Date Started: Not reported
 Date Completed: 10/12/2004
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Primary
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report:

[Click this hyperlink](#) while viewing on your computer to access 31 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LOG:

Date form received by agency: 03/02/2010
 Facility name: CALTECH METAL FINISHERS
 Facility address: 841 31ST STREET OAKLAND, CA 94608
 EPA ID: CAD040014342
 Mailing address: HEINZ AVENUE BERKELEY, CA 94710
 Contact: JAYANTHA RANDENI
 Contact address: HEINZ AVENUE BERKELEY, CA 94710
 Contact country: Not reported
 Contact telephone: (510) 540-3806
 Contact email: JRANDENI@DTCS.CA.GOV
 EPA Region: 09
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PAS DEVELOPMENT LLC
 Owner/operator address: W AMERICAN CANYON AMERICAN CANYON, CA 94503
 Owner/operator country: Not reported
 Owner/operator telephone: (707) 649-5080
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 05/01/2007
 Owner/Op end date: Not reported
 Owner/operator name: R CROSS, R WICKMAN
 Owner/operator address: NOT REQUIRED

CALTECH METAL FINISHERS (Continued)

1000133512

Site name: NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: DTSC
 Owner/operator address: Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: State
 Owner/Operator Type: Operator
 Owner/Op start date: 06/06/2006
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED, ME 99999

Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/19/2009
 Facility name: CALTECH METAL FINISHERS
 Classification: Large Quantity Generator
 Date form received by agency: 04/30/2009
 Facility name: CALTECH METAL FINISHERS
 Classification: Large Quantity Generator
 Date form received by agency: 10/12/2000
 Facility name: CALTECH METAL FINISHERS

CALTECH METAL FINISHERS (Continued)

1000133512

Site name: CAL - TECH METAL FINISHING, INC.
 Classification: Large Quantity Generator
 Date form received by agency: 05/14/1986
 Facility name: CALTECH METAL FINISHERS
 Site name: CAL TECH METAL FINISHERS INC
 Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: 181
 Waste name: 181
 Waste code: 291
 Waste name: 291
 Waste code: 331
 Waste name: 331
 Waste code: 551
 Waste name: 551
 Waste code: D001
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
 Waste code: D002
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
 Waste code: D006
 Waste name: CADMIUM
 Waste code: D007
 Waste name: CHROMIUM
 Waste code: D010
 Waste name: SELENIUM
 Waste code: D040
 Waste name: TRICHLOROETHYLENE
 Biennial Reports:
 Last Biennial Reporting Year: 2011
 Annual Waste Handled:
 Waste code: D001

MAP FINDINGS

CALTECH METAL FINISHERS (Continued)

1000133512

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs.): 355

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs.): 16

Waste code: D006

Waste name: CADMIUM

Amount (Lbs.): 300000

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs.): 300000

Waste code: D010

Waste name: SELENIUM

Amount (Lbs.): 300000

Waste code: D040

Waste name: TRICHLOROETHYLENE

Amount (Lbs.): 300000

Violation Status: No violations found

FINDS:

Registry ID: 110001133489

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxic Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource 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.

MAP FINDINGS

CALTECH METAL FINISHERS (Continued)

1000133512

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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 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.

NPDES:

Npdes Number: CAS00001

Facility Status: Terminated

Agency Id: N/A

Region: 2

Regulatory Measure Id: Not Available

Order No: Not reported

Regulatory Measure Type: Enrollee

Place Id: Not Available

WDID: 2 011003892

Program Type: Industrial

Adoption Date Of Regulatory Measure: N/A

Effective Date Of Regulatory Measure: 4/3/1992

Expiration Date Of Regulatory Measure: Not reported

Termination Date Of Regulatory Measure: 12/28/2007

Discharge Name: Lane Metal Cal Tech

Discharge Address: 841 31st St

Discharge City: Oakland

Discharge State: Ca

Discharge Zip: 94608

CA WDS:

Facility ID: San Francisco Bay 011003892

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

MAP FINDINGS

CALTECH METAL FINISHERS (Continued)

1000133512

Subregion: 2

Facility Telephone: 5106535054

Facility Contact: SUNG JIN HUH

Agency Name: CALTECH METAL FINISHERS

Agency Address: 841 31st St

Agency City,St,Zip: Oakland 946084398

Agency Contact: SUNG JIN HUH

Agency Telephone: 5106535054

Agency Type: Private

SIC Code: 0

SIC Code 2: Not reported

Primary Waste: Not reported

Primary Waste Type: Not reported

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Design Flow: 0

Baseline Flow: 0

Reclamation: Not reported

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

HAZNET:

Year: 2010

Gepaid: CAD040014342

Contact: JAYANTHA RANDENI

Telephone: 5105403806

Mailing Name: Not reported

Mailing Address: 700 HEINZ AVE

Mailing City,St,Zip: BERKELEY, CA 94710

Gen County: Not reported

TSD EPA ID: NVT330010000

TSD County: Not reported

Waste Category: Unspecified aqueous solution

Disposal Method: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Tons: 0.924

Facility County: Alameda

Year: 2009

Gepaid: CAD040014342

Contact: JAYANTHA RANDENI

Telephone: 5105403806

Mailing Name: Not reported

Mailing Address: 700 HEINZ AVE

Mailing City,St,Zip: BERKELEY, CA 94710

Gen County: Alameda

MAP FINDINGS

CALTECH METAL FINISHERS (Continued)

1000133512

TSD EPA ID: NVD980895338

TSD County: 99

Waste Category: Latex waste

Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)

Tons: 0.175

Facility County: Alameda

Year: 2009

Gepaid: CAD040014342

Contact: JAYANTHA RANDENI

Telephone: 5105403806

Mailing Name: Not reported

Mailing Address: 700 HEINZ AVE

Mailing City,St,Zip: BERKELEY, CA 94710

Gen County: Alameda

TSD EPA ID: NVD980895338

TSD County: 99

Waste Category: Waste oil and mixed oil

Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)

Tons: 0.2625

Facility County: Alameda

Year: 2009

Gepaid: CAD040014342

Contact: JAYANTHA RANDENI

Telephone: 5105403806

Mailing Name: Not reported

Mailing Address: 700 HEINZ AVE

Mailing City,St,Zip: BERKELEY, CA 94710

Gen County: Alameda

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Other inorganic solid waste

Disposal Method: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL/ (TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)

Tons: 62.3672

Facility County: Alameda

Year: 2009

Gepaid: CAD040014342

Contact: JAYANTHA RANDENI

Telephone: 5105403806

Mailing Name: Not reported

Mailing Address: 700 HEINZ AVE

Mailing City,St,Zip: BERKELEY, CA 94710

Gen County: Alameda

TSD EPA ID: NVD980895338

TSD County: 99

Waste Category: Off-specification, aged or surplus organics

Disposal Method: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)

Tons: 0.0025

Facility County: Alameda

CALTECH METAL FINISHERS (Continued)

1000133512

Click this hyperlink while viewing on your computer to access 12 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:
 Year: 1987
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 3
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1990
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 3
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1993
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1995
 County Code: 1

CALTECH METAL FINISHERS (Continued)

1000133512

Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1996
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1997
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1998
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 3559
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported

CALTECH METAL FINISHERS (Continued)

1000133512

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 1999
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 5039
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 Year: 2000
 County Code: 1
 Air Basin: SF
 Facility ID: 2362
 Air District Name: BA
 SIC Code: 5039
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0
 ENVIROSTOR:
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Cypress
 Facility ID: 71002363
 Site Code: Not reported
 Assembly: 16
 Senate: 09

CALTECH METAL FINISHERS (Continued)

1000133512

Special Program: Not reported
 Status: Not reported
 Status Date: Not reported
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.820878
 Longitude: -122.274592
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD040014342
 Alias Type: EPA Identification Number
 Alias Name: 71002363
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 06/01/1998
 Comments: Not reported
 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

AO169 UNOCAL SERVICE STATION #3538
 ESE 411 WEST MAC ARTHUR
 1/2-1 OAKLAND, CA 94626
 0.710 mi. Site 1 of 2 in cluster AO
 3748 ft. Relative: Higher
 Actual: 63 ft.
 Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

Notify 65 S100179194
 N/A

AO170 **MOSSWOOD UNION** **Notify 65** **S100179184**
ESE **411 WEST MACARTHUR** **N/A**
1/2-1 **OAKLAND, CA 92626**
0.710 mi. **Site 2 of 2 in cluster AO**
3748 ft.

Relative: Notify 65:
Higher Date Reported: Not reported
 Not Initials: Not reported
Actual: Board File Number: Not reported
63 ft. Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

171 **FORMER LANE METAL FINISHERS** **Cortese** **S108484765**
WNW **2942 SAN PABLO AVENUE** **RESPONSE** **N/A**
1/2-1 **OAKLAND, CA 94608** **ENVIROSTOR**
0.761 mi.
4020 ft.

Relative: Cortese:
Lower Region: CORTESE
 Envirostor Id: 60000594
Actual: Site/Facility Type: STATE RESPONSE
30 ft. Cleanup Status: ACTIVE
 Status Date: 3/15/2007
 Site Code: 201736
 Latitude: 37.8201772455391
 Longitude: -122.276052188614
 EPA Id: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Effective Date: Not reported
 Order No: Not reported
 Region: Not reported
 WDI: Not reported
 Swat R: Not reported
 Waste Discharger System Num: Not reported
 Solid Waste Id Num: Not reported
 Waste Management Unit Name: Not reported
 Agency Name: Not reported

RESPONSE:
 Facility ID: 60000594
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.61
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
 Project Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Site Code: 201736
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 16
 Senate: 09
 Special Program Status: Not reported

FORMER LANE METAL FINISHERS (Continued) **S108484765**

Status: Active
 Status Date: 03/15/2007
 Restricted Use: NO
 Funding: Orphan Funds
 Latitude: 37.8201772455391
 Longitude: -122.276052188614
 APN: 9-694-20-1, 9-694-34, 9-694-35
 Past Use: FUEL - VEHICLE STORAGE/ REFUELING, METAL PLATING - CHROME, METAL PLATING - OTHER

Potential COC: 30005, 30013, 30016, 30022, 30025, 30027, 30028, 30108, 30116, 30152, 30153, 30156, 30194, 30195, 30272, 30384, 30407, 30594
 Confirmed COC: 30272, 30022, 30025, 30108, 30152, 30153, 30156, 30195, 30594, 30384, 30407, 30116, 30028, 30027, 30194, 30005, 30013, 30016

Potential Description:
 Alias Name: OTH, SOIL, SV
 Alias Type: Chung Property
 Alias Name: Alternate Name
 Alias Type: 9-694-20-1
 Alias Name: APN
 Alias Type: 9-694-34
 Alias Name: APN
 Alias Type: 9-694-35
 Alias Name: APN
 Alias Type: 110033614569
 Alias Name: EPA (FRS #)
 Alias Type: 201736
 Alias Name: Project Code (Site Code)
 Alias Type: 60000594
 Alias Name: Envirostor ID Number
 Alias Type:

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/12/2009
 Comments: CFA approved for expedited removal action

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 02/10/2009
 Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/09/2009
 Comments: CFA for remedial investigation work approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/22/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 05/12/2009

FORMER LANE METAL FINISHERS (Continued) **S108484765**

Comments: Work Order for Remedial Investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/13/2009
 Comments: Work Order issued.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 04/27/2010
 Comments: CFA approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 10/09/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Substantial Endangerment Order
 Completed Date: 06/29/2007
 Comments: Order issued to current property owners.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 11/09/2010
 Comments: CFA amendment for continued O&M of SVE system for \$250,000.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 03/30/2010
 Comments: Workorder amendment for scope change.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 12/13/2006
 Comments: Cadmium, chromium, lead and nickel were detected in the soil up to 48 mg/kg, 2400 mg/kg, 360 mg/kg and 18,000 mg/kg, respectively. TCE and TPH-g were detected in groundwater up to 9,100 ug/l and 6,800 ug/l, respectively in monitoring wells. TCE, cis-DCE and vinyl chloride were detected in the soil gas up to 16 microgram per liter (ug/l), 44 ug/l and 7.7 ug/l, respectively.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 05/19/2003
 Comments: Trichloroethene (TCE), chromium and cadmium were detected in soil up to 0.54 mg/kg, 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), benzene and ethylbenzene were detected in groundwater up to 5,310 microgram per liter (ug/l), 37 ug/l, and 351

FORMER LANE METAL FINISHERS (Continued) **S108484765**

ug/l, respectively. TCE, cis-1,2-dichloroethene (cis-DCE), and 1,2-dichloroethane (1,2-DCA) were detected in groundwater at 3,780 ug/l, 193 ug/l, and 10 ug/l respectively.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 09/09/2003
 Comments: Chromium and cadmium were detected in soil up to 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), TPH as standard solvent (TPH-ss), were detected in groundwater up to 4,900 ug/l and 650 ug/l respectively. TCE was detected in groundwater at 240,000 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 10/03/2003
 Comments: TCE was detected up to 0.54 mg/kg in soil.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 11/30/2004
 Comments: 3 monitoring wells were sampled TCE ranged from 11.6 ug/l to 5,610 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 03/01/2005
 Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 12.5 ug/l to 7,130 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 06/30/2005
 Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 16.2 ug/l to 19,000 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 02/14/2008
 Comments: Soil, soil gas and groundwater sampling for volatile organic compounds and metals approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 08/01/2004
 Comments: TCE was detected in soil up to 92 mg/kg. TPH-g, benzene, TCE, cis-DCE, tetrachloroethylene (PCE), carbon tetrachloride, 1,1,2-trichloroethane (1,1,2-TCA), DCE and methylene chloride were detected in groundwater up to 5,310 ug/l, 6.7 ug/l, 412,000 ug/l, 10,800 ug/l, 177 ug/l, 180 ug/l, 19 ug/l, 39 ug/l and 34 ug/l, respectively. Three monitoring wells were installed and TPH-g and TCE

FORMER LANE METAL FINISHERS (Continued)

S108484765

were detected up to 2,280 ug/l and 5,670 ug/l, respectively.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 03/20/2008
 Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 02/01/2011
 Comments: Remedial Investigation Fact sheet completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 12/09/2009
 Comments: Remedial investigation of groundwater and soil vapor in the vicinity of the site and soil sampling of the adjacent property.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 01/22/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 01/28/2011
 Comments: Soil, groundwater and soil gas were investigated within the site boundary. Groundwater investigations were also conducted on several locations along San Pablo Avenue and Market Street. Primary contaminants found include trichloroethene (TCE) and its breakdown products; cis-1,2-dichloroethene (cis-DCE), trans-1,2-Dichloroethene (trans-DCE) and vinyl chloride.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/26/2008
 Comments: Indoor air sampling at the Lane Metals site conducted with 23 Summa canisters placed in 8 residences, one day care facility, one business, two crawl spaces under homes and four outdoor locations. Seven of these locations had duplicate canisters.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 10/08/2009
 Comments: Interim Removal Action Plan selected soil vapor extraction as the preferred alternative.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Date: 08/17/2009
 Comments: Fact sheet for interim removal action workplan completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Implementation Workplan
 Completed Date: 04/13/2009
 Comments: Workplan for soil vapor extraction at the site approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 04/30/2010
 Comments: SVE installation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 07/28/2008
 Comments: USEPA conducted indoor air sampling at several residential units and a day care center near the Site. Day Care Center did not have detections of any contaminants. Some of the samples had low levels of TCE. These levels did not require immediate action and will be reduced when DTSC implements the cleanup remedy.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 08/17/2009
 Comments: Public notice for interim removal action workplan completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 04/24/2009
 Comments: Field work completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 05/11/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/12/2009
 Comments: Tank removal completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 05/24/2009
 Comments: Underground waste oil tank was removed from the site. About 1600 gallons of oil water mixture, 137 tons of contaminated soil were removed and disposed at appropriate landfills. Soil vapor pilot study was completed.

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 10/28/2010
 Comments: SVE system installation report approved. SVE system consists of 9 extraction trenches, a liquid ring blower system, and a treatment system consisting of three vessels, each containing 2,000 pounds of vapor-phase granular activated carbon (GAC), and one 500-lb drum containing potassium permanganate-impregnated zeolite.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 11/15/2010
 Comments: Operations and maintenance plan for the SVE system approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/20/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 05/25/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 03/02/2011
 Comments: URS contract for pilot study fully executed.10-T1095

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 12/15/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 03/07/2011
 Comments: Work order issued for pilot study for groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 12/30/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/25/2010
 Comments: Contract extended to 9/30/2010.

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 06/15/2010
 Comments: CFA for ERRg approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/10/2010
 Comments: contract extended till Decemeber 2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 06/29/2010
 Comments: ERRG contract fully executed for \$150,000 until December 31, 2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/30/2010
 Comments: CFA extension approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/11/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Pilot Study/Treatability Workplan
 Completed Date: 04/26/2011
 Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/01/2011
 Comments: Pilot study & follow-up GW monitoring complete.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 08/06/2010
 Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 02/23/2011
 Comments: BAAQMD permit to operate SVE system extended till April 1, 2012.

Completed Area Name: PROJECT WIDE

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/11/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence - Received
 Completed Date: 05/16/2011
 Comments: BAAMQD approved PID monitoring frequency for the SVE system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 07/20/2007
 Comments: Proposed Determination of non-compliance sent to property owners.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 09/29/2009
 Comments: Notice of Exemption was approved for the installation and operations of the soil vapor extraction and treatment system.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Public Notice
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Workplan
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2014

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2014

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Notice of Exemption
 Future Due Date: 2012

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Fact Sheets
 Future Due Date: 2012

Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Feasibility Study Report
 Schedule Due Date: 5/15/2012

Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Operations and Maintenance Report
 Schedule Due Date: 12/23/2011

FORMER LANE METAL FINISHERS (Continued)

S108484765

Schedule Revised Date: Not reported

ENVIROSTOR:
 Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: 0.61
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Facility ID: 60000594
 Site Code: 201736
 Assembly: 16
 Senate: 09
 Special Program: Not reported
 Status: Active
 Status Date: 03/15/2007
 Restricted Use: NO
 Site Mgmt. Req.: NONE SPECIFIED
 Funding: Orphan Funds
 Latitude: 37.820172455391
 Longitude: -122.276052198614
 APN: 9-694-20-1, 9-694-34, 9-694-35
 Past Use: FUEL - VEHICLE STORAGE/ REFUELING, METAL PLATING - CHROME, METAL PLATING - OTHER
 Potential COC: 30005, 30013, 30016, 30022, 30025, 30027, 30028, 30108, 30116, 30152, 30153, 30156, 30194, 30195, 30272, 30384, 30407, 30594
 Confirmed COC: 30272,30022,30025,30108,30152,30153,30156,30195,30594,30384,30407, 30116,30028,30027,30194,30005,30013,30016
 Potential Description: OTH, SOIL, SV
 Alias Name: Chung Property
 Alias Type: Alternate Name
 Alias Name: 9-694-20-1
 Alias Type: APN
 Alias Name: 9-694-34
 Alias Type: APN
 Alias Name: 9-694-35
 Alias Type: APN
 Alias Name: 110033614569
 Alias Type: EPA (FRS #)
 Alias Name: 201736
 Alias Type: Project Code (Site Code)
 Alias Name: 60000594
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/12/2009
 Comments: CFA approved for expedited removal action

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Date: 02/10/2009
 Comments: Contract fully executed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 01/09/2009
 Comments: CFA for remedial investigation work approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 04/22/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 05/12/2009
 Comments: Work Order for Remedial Investigation.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 02/13/2009
 Comments: Work Order issued.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 04/27/2010
 Comments: CFA approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 10/09/2007
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Imminent and/or Substantial Endangerment Order
 Completed Date: 06/29/2007
 Comments: Order issued to current property owners.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 11/09/2010
 Comments: CFA amendment for continued O&M of SVE system for \$250,000.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 03/30/2010
 Comments: Workorder amendment for scope change.

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 12/13/2006
 Comments: Cadmium, chromium, lead and nickel were detected in the soil up to 48 mg/kg, 2400 mg/kg, 380 mg/kg and 18,000 mg/kg, respectively. TCE and TPH-g were detected in groundwater up to 9,100 ug/l and 6,800 ug/l, respectively in monitoring wells. TCE, cis-DCE and vinyl chloride were detected in the soil gas up to 16 microgram per liter (ug/l), 44 ug/l and 7.7 ug/l, respectively.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 05/19/2003
 Comments: Trichloroethene (TCE), chromium and cadmium were detected in soil up to 0.54 mg/kg, 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), benzene and ethylbenzene were detected in groundwater up to 5,310 microgram per liter (ug/l), 37 ug/l, and 351 ug/l, respectively. TCE, cis-1,2-dichloroethene (cis-DCE), and 1,2-dichloroethane (1,2-DCA) were detected in groundwater at 3,780 ug/l, 193 ug/l, and 10 ug/l respectively.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 09/09/2003
 Comments: Chromium and cadmium were detected in soil up to 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), TPH as standard solvent (TPH-ss), were detected in groundwater up to 4,900 ug/l and 650 ug/l respectively. TCE was detected in groundwater at 240,000 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 10/03/2003
 Comments: TCE was detected up to 0.54 mg/kg in soil.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 11/30/2004
 Comments: 3 monitoring wells were sampled TCE ranged from 11.6 ug/l to 5,610 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 03/01/2005
 Comments: 3 monitoring wells were sampled and TCE concentrations ranged from 12.5 ug/l to 7,130 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Monitoring Report
 Completed Date: 05/30/2005
 Comments: 3 monitoring wells were sampled and TCE concentrations ranged from

FORMER LANE METAL FINISHERS (Continued)

S108484765

16.2 ug/l to 19,000 ug/l.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 02/14/2008
 Comments: Soil, soil gas and groundwater sampling for volatile organic compounds and metals approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 03/21/2004
 Comments: TCE was detected in soil up to 92 mg/kg. TPH-g, benzene, TCE, cis-DCE, tetrachloroethylene (PCE), carbon tetra chloride, 1,1,2-trichloroethane (1,1,2-TCA), DCE and methylene chloride were detected in groundwater up to 5,310 ug/l, 6.7 ug/l, 412,000 ug/l, 10,800 ug/l, 177 ug/l, 180 ug/l, 19 ug/l, 39 ug/l and 34 ug/l, respectively. Three monitoring wells were installed and TPH-g and TCE were detected up to 2,280 ug/l and 5,670 ug/l, respectively.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 03/20/2008
 Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 02/01/2011
 Comments: Remedial Investigation Fact sheet completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 12/09/2009
 Comments: Remedial investigation of groundwater and soil vapor in the vicinity of the site and soil sampling of the adjacent property.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 01/22/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Report
 Completed Date: 01/28/2011
 Comments: Soil, groundwater and soil gas were investigated within the site boundary. Groundwater investigations were also conducted on several locations along San Pablo Avenue and Market Street. Primary contaminants found include trichloroethene (TCE) and its breakdown products, cis-1,2-dichloroethene (cis-DCE), trans-1,2-Dichloroethene (trans-DCE) and vinyl chloride.

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/26/2008
 Comments: Indoor air sampling at the Lane Metals site conducted with 23 Summa canisters placed in 8 residences, one day care facility, one business, two crawl spaces under homes and four outdoor locations. Seven of these locations had duplicate canisters.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Workplan
 Completed Date: 10/08/2009
 Comments: Interim Removal Action Plan selected soil vapor extraction as the preferred alternative.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 08/17/2009
 Comments: Fact sheet for interim removal action workplan completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Implementation Workplan
 Completed Date: 04/13/2009
 Comments: Workplan for soil vapor extraction at the site approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 04/30/2010
 Comments: SVE installation completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 07/28/2008
 Comments: USEPA conducted indoor air sampling at several residential units and a day care center near the Site. Day Care Center did not have detections of any contaminants. Some of the samples had low levels of TCE. These levels did not require immediate action and will be reduced when DTSC implements the cleanup remedy.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 08/17/2009
 Comments: Public notice for interim removal action workplan completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 04/24/2009
 Comments: Field work completed.

Completed Area Name: PROJECT WIDE

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 05/11/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/12/2009
 Comments: Tank removal completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 09/24/2009
 Comments: Underground waste oil tank was removed from the site. About 1600 gallons of oil water mixture, 137 tons of contaminated soil were removed and disposed at appropriate landfills. Soil vapor pilot study was completed.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Action Completion Report
 Completed Date: 10/29/2010
 Comments: SVE system installation report approved. SVE system consists of 9 extraction trenches, a liquid ring blower system, and a treatment system consisting of three vessels, each containing 2,000 pounds of vapor-phase granular activated carbon (GAC), and one 500-lb drum containing potassium permanganate-impregnated zeolite.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Plan
 Completed Date: 11/15/2010
 Comments: Operations and maintenance plan for the SVE system approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/20/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 05/25/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 03/02/2011
 Comments: URS contract for pilot study fully executed.10-T1095

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Date: 12/15/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Work Order
 Completed Date: 03/07/2011
 Comments: Work order issued for pilot study for groundwater.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 12/30/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 05/25/2010
 Comments: Contract extended to 9/30/2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 06/15/2010
 Comments: CFA for ERRG approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 12/10/2010
 Comments: contract extended till December 2011.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract
 Completed Date: 06/29/2010
 Comments: ERRG contract fully executed for \$150,000 until December 31, 2010.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
 Completed Date: 03/30/2010
 Comments: CFA extension approved.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 06/11/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Pilot Study/Treatability Workplan
 Completed Date: 04/26/2011
 Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

FORMER LANE METAL FINISHERS (Continued)

S108484765

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/01/2011
 Comments: Pilot study & follow-up GW monitoring complete.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 08/06/2010
 Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 02/23/2011
 Comments: BAAQMD permit to operate SVE system extended till April 1, 2012.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operations and Maintenance Report
 Completed Date: 07/11/2011
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence - Received
 Completed Date: 05/16/2011
 Comments: BAAQMD approved PID monitoring frequency for the SVE system.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Proposed Determination of non-compliance
 Completed Date: 07/20/2007
 Comments: Proposed Determination of non-compliance sent to property owners.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 09/29/2009
 Comments: Notice of Exemption was approved for the installation and operations of the soil vapor extraction and treatment system.

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Public Notice
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Workplan
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Action Completion Report
 Future Due Date: 2014
 Future Area Name: PROJECT WIDE

FORMER LANE METAL FINISHERS (Continued)

S108484765

Future Sub Area Name: Not reported
 Future Document Type: Certification
 Future Due Date: 2014
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: CEQA - Notice of Exemption
 Future Due Date: 2012
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Fact Sheets
 Future Due Date: 2012
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Feasibility Study Report
 Schedule Due Date: 5/15/2012
 Schedule Revised Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Operations and Maintenance Report
 Schedule Due Date: 12/23/2011
 Schedule Revised Date: Not reported

172 SERVICE STATION
 SE 500 GRAND AVENUE
 OAKLAND, CA 94626
 0.773 mi.
 4080 ft.

Notify 65 S100178954
 N/A

Relative: Lower
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

173 UNOCAL SERVICE STATION #0746
 NNE 3943 BROADWAY
 OAKLAND, CA 94626
 1/2-1 0.805 mi.
 4249 ft.

LUST S100179256
 Alameda County CS
 SWEEPS UST
 Notify 65
 HAZNET

Relative: Higher
 Region: STATE
 Global Id: T0600101471
 Latitude: 37.827421096
 Longitude: -122.257015
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 11/30/1989
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: BJJ
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 01-1596
 LOC Case Number: RC0000203
 File Location: Stored electronically as an E-file

UNOCAL SERVICE STATION #0746 (Continued)

S100179256

Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: In August 1989 two 10,000-gallon gasoline, one 280-gallon waste oil UST and product piping were replaced at the site. Monitoring wells subsequently installed at the site and free product was observed. Subsequent recovery efforts and further delineation have been conducted to date.

Click here to access the California GeoTracker records for this facility:

LUST:
 Global Id: T0600101471
 Contact Type: Local Agency Caseworker
 Contact Name: BARBARA JAKUB
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5106391287

Global Id: T0600101471
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWOCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600101471
 Action Type: ENFORCEMENT
 Date: 2009-07-24 00:00:00
 Action: Staff Letter - #20090724

Global Id: T0600101471
 Action Type: RESPONSE
 Date: 2011-09-19 00:00:00
 Action: CAP/RAP - Feasibility Study Report

Global Id: T0600101471
 Action Type: ENFORCEMENT
 Date: 2011-06-30 00:00:00
 Action: Staff Letter - #20110630

Global Id: T0600101471
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Discovery

Global Id: T0600101471
 Action Type: ENFORCEMENT
 Date: 2008-05-02 00:00:00
 Action: Staff Letter - #20080502

Global Id: T0600101471
 Action Type: REMEDIATION

UNOCAL SERVICE STATION #0746 (Continued)

S100179256

Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600101471
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Stopped

Global Id: T0600101471
 Action Type: RESPONSE
 Date: 2009-10-19 00:00:00
 Action: Soil and Water Investigation Report

Global Id: T0600101471
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

Global Id: T0600101471
 Action Type: RESPONSE
 Date: 2008-06-09 00:00:00
 Action: Soil and Water Investigation Workplan

Global Id: T0600101471
 Action Type: RESPONSE
 Date: 2008-08-29 00:00:00
 Action: CAP/RAP - Feasibility Study Report

Global Id: T0600101471
 Action Type: ENFORCEMENT
 Date: 2008-12-05 00:00:00
 Action: Staff Letter - #20081205

LUST REG 2:
 Region: 2
 Facility Id: 01-1596
 Facility Status: Pollution Characterization
 Case Number: 1119
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 Oversight Program: LUST
 Prelim. Site Assessment Wokplan Submitted: Not reported
 Preliminary Site Assessment Began: 10/17/1989
 Pollution Characterization Began: 1/17/1990
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
 Status: Leak being confirmed
 Record Id: RC0000203
 PE: 5602

UNOCAL SERVICE STATION #0746 (Continued)

S100179256

Status: Preliminary site assessment workplan submitted
 Record Id: RC0000203
 PE: 5602
 Status: Preliminary site assessment underway
 Record Id: RC0000203
 PE: 5602
 Status: Pollution Characterization
 Record Id: RC0000203
 PE: 5602

SWEEPS UST:

Status: A
 Comp Number: 241
 Number: 2
 Board Of Equalization: 44-000051
 Ref Date: 11-12-92
 Act Date: 04-15-93
 Created Date: 03-19-91
 Tank Status: A
 Owner Tank Id: 0746-RU-1
 Swrcb Tank Id: 01-000-000241-000001
 Actv Date: 11-12-92
 Capacity: 12000
 Tank Use: M.V. FUEL
 Slg: P
 Content: REG UNLEADED
 Number Of Tanks: 3

Status: A
 Comp Number: 241
 Number: 2
 Board Of Equalization: 44-000051
 Ref Date: 11-12-92
 Act Date: 04-15-93
 Created Date: 03-19-91
 Tank Status: A
 Owner Tank Id: 0746-SU-1
 Swrcb Tank Id: 01-000-000241-000002
 Actv Date: 11-12-92
 Capacity: 12000
 Tank Use: M.V. FUEL
 Slg: P
 Content: PRM UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 241
 Number: 2
 Board Of Equalization: 44-000051
 Ref Date: 11-12-92
 Act Date: 04-15-93
 Created Date: 03-19-91
 Tank Status: A
 Owner Tank Id: 0746-WO-1
 Swrcb Tank Id: 01-000-000241-000003

UNOCAL SERVICE STATION #0746 (Continued)

S100179256

Actv Date: 11-12-92
 Capacity: 520
 Tank Use: OIL
 Slg: W
 Content: WASTE OIL
 Number Of Tanks: Not reported

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

HAZNET:

Year: 2009
 Gepaid: CAL000013308
 Contact: CLEMENT K. LEUNG, PRES.
 Telephone: 5106557662
 Mailing Name: Not reported
 Mailing Address: 3943 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: Alameda
 TSD EPA ID: NVD982358483
 TSD County: 99
 Waste Category: Waste oil and mixed oil
 Disposal Method: FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
 Tons: 0.76
 Facility County: Alameda

Year: 2000
 Gepaid: CAL000013308
 Contact: LEUNG CLEMENT
 Telephone: 5106557662
 Mailing Name: Not reported
 Mailing Address: 3943 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAL000161743
 TSD County: Santa Clara
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: R01
 Tons: 2293
 Facility County: 1

Year: 1998
 Gepaid: CAL000013308
 Contact: LEUNG CLEMENT
 Telephone: 5106557662
 Mailing Name: Not reported
 Mailing Address: 3943 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAL000161743
 TSD County: Santa Clara

UNOCAL SERVICE STATION #0746 (Continued)

S100179256

Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: H01
 Tons: 2085
 Facility County: 1

Year: 1996
 Gepaid: CAL000013308
 Contact: LEUNG CLEMENT
 Telephone: 5106557662
 Mailing Name: Not reported
 Mailing Address: 3943 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Aqueous solution with total organic residues 10 percent or more
 Disposal Method: R01
 Tons: 2293
 Facility County: 1

Year: 1995
 Gepaid: CAL000013308
 Contact: LEUNG CLEMENT
 Telephone: 5106557662
 Mailing Name: Not reported
 Mailing Address: 3943 BROADWAY
 Mailing City,St,Zip: OAKLAND, CA 946110000
 Gen County: 1
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Unspecified aqueous solution
 Disposal Method: R01
 Tons: 2085
 Facility County: 1

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

174
 WNW 958 28TH STREET
 1/2-1 OAKLAND, CA 92626
 0.852 mi.
 4499 ft.

Notify 65 S100178648
 N/A

Relative: Lower
 Actual: 24 ft.
 Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

175 SHELL STATION
 North 500 40TH STREET
 1/2-1 OAKLAND, CA 92626
 0.880 mi.
 4645 ft.

Notify 65 S100179123
 N/A

Relative: Higher
 Actual: 85 ft.
 Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

176 OAKLAND CITY HALL
 SW #1 CITY HALL PLAZA
 1/2-1 OAKLAND, CA 94612
 0.929 mi.
 4906 ft.

RCRA-SQG 1000277317
 FINDS CAD980892004
 HIST CORTESE LUST
 Notify 65

RCRA-SQG:
 Date form received by agency: 08/01/1998
 Facility name: OAKLAND CITY HALL
 Facility address: #1 CITY HALL PLAZA
 OAKLAND, CA 94612
 EPA ID: CAD980892004
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: Not reported
 (415) 555-1212
 Legal status: County
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: CITY OF OAKLAND
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: Not reported
 (415) 555-1212
 Legal status: County
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported

OAKLAND CITY HALL (Continued) 1000277317

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/08/1985
 Facility name: OAKLAND CITY HALL
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002676159

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1069

LUST:

Region: STATE
 Global Id: T0600100986
 Latitude: 37.8064
 Longitude: -122.2716
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/21/1995
 Lead Agency: ALAMEDA COUNTY LOP
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY LOP

OAKLAND CITY HALL (Continued) 1000277317

RB Case Number: 01-1069
 LOC Case Number: R00000954
 File Location: Stored electronically as an E-file
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600100986
 Contact Type: Local Agency Caseworker
 Contact Name: EVA CHU
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 HARBOR BAY PARKWAY
 City: ALAMEDA
 Email: Not reported
 Phone Number: 5105676762

Global Id: T0600100986
 Contact Type: Regional Board Caseworker
 Contact Name: Cherie McCaulou
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET, SUITE 1400
 City: OAKLAND
 Email: cmccaulou@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0600100986
 Action Type: REMEDIATION
 Date: 1950-01-01 00:00:00
 Action: Excavate and Dispose

Global Id: T0600100986
 Action Type: Other
 Date: 1950-01-01 00:00:00
 Action: Leak Reported

LUST REG 2:

Region: 2
 Facility Id: 01-1069
 Facility Status: Case Closed
 Case Number: 3791
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: Not reported
 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

OAKLAND CITY HALL (Continued) 1000277317

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

177 East 1/2-1 0.941 mi. 4970 ft. TAYMUREE FOREIGN AUTO CTR 3509 GRAND AVE OAKLAND, CA 94610 RCRA-SQG 1000303654 FINDS CAD982356974 Notify 65

Relative: Lower Actual: 10 ft. RCRA-SQG: Date form received by agency: 09/01/1996
 Facility name: TAYMUREE FOREIGN AUTO CTR
 Facility address: 3509 GRAND AVE OAKLAND, CA 94610
 EPA ID: CAD982356974
 Mailing address: GRAND AVE OAKLAND, CA 94610
 Contact: Not reported
 Contact address: Not reported
 Contact country: Not reported
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: GS TAYMUREE
 Owner/operator address: NOT REQUIRED
 Owner/operator country: NOT REQUIRED, ME 99999
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED, ME 99999
 Owner/operator country: NOT REQUIRED
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

TAYMUREE FOREIGN AUTO CTR (Continued) 1000303654

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002800390

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource 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.

Notify 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 92626

EDR ID	City	Site Name	Site Address	Zip	Database(s)
U0076980	EMERYVILLE	EMERYVILLE MARKETPLACE	BETW 16TH & FOWLER RD, SPFR TR	94606	CERCLA-NFRAP
U0076981	EMERYVILLE	PACIFIC RIVER LUMBER	1570 34TH ST	94606	HIST LUST
U0159010	EMERYVILLE	RYDER/FORMER BARBARY COAST	5000 EASTSHORE HWY	94606	HIST Cal-Shes, Cornea, DEED,
S10339753	EMERYVILLE	IKEA (FORMER BARBARY COAST)	4200 EASTSHORE HWY	94606	EMI
U01596597	EMERYVILLE	JUDSON STEEL CORPORATION	4200 EASTSHORE HWY	94606	HIST LUST
U012043258	OAKLAND	FOSTER GAS PLANT	1570 34TH ST	94606	HIST LUST
U012043258	OAKLAND	FOSTER GAS PLANT	1570 34TH ST	94606	CERCLA-NFRAP
U01592235	OAKLAND	CALTRANS DIST OAKLAND TOUCHDOWN	4TH ST/1597 S OF BROADWAY	94606	CERCLA-NFRAP
U01592235	OAKLAND	CALTRANS DIST OAKLAND TOUCHDOWN	4TH ST/1597 S OF BROADWAY	94606	CERCLA-NFRAP
S10323115	OAKLAND	NB 880 N OF BROADWAY	NB 880 N OF BROADWAY	94606	CERCLA-NFRAP
S10323115	OAKLAND	NB 880 N OF BROADWAY	NB 880 N OF BROADWAY	94606	CERCLA-NFRAP
8872980	OAKLAND	ADJ TO 400 BROADWAY	ADJ TO 400 BROADWAY	94606	CERCLA-NFRAP
9228046	OAKLAND	515 B BROADWAY AND TAFT	515 B BROADWAY AND TAFT	94606	CERCLA-NFRAP
100397570	OAKLAND	PORT OF OAKLAND	EMBARCADERO WHARF & EMBARCADEO	94606	CERCLA-NFRAP
100397599	OAKLAND	54 EMBARCADEO	FALLON ST & EMBARCADEO DR	94606	CERCLA-NFRAP
A100346174	OAKLAND	T-HANGARS, INSIDE AIRPORT OPERATO	FIELD, OAKLAND INT AIRPORT	94612	FEDERAL FACILITY
1012066822	OAKLAND	FLEET INDUSTRIAL SUPPLY CENTER OAK	FLEET INDUSTRIAL SUPPLY CENTER	94612	FEDERAL FACILITY
1012066822	OAKLAND	FLEET INDUSTRIAL SUPPLY CENTER OAK	FLEET INDUSTRIAL SUPPLY CENTER	94612	FEDERAL FACILITY
100789186	OAKLAND	DEPARTMENT OF TRANSPORTATION	SF OAKLAND BAY BRG	94608	ROKALSOG, HAZNET
1012066930	OAKLAND	OAKLAND ARMY BASE WAREHOUSE AREA	OAKLAND ARMY BASE WAREHOUSE AR	94608	FEDERAL FACILITY
1012066931	OAKLAND	OAKLAND NAVAL REGIONAL MEDICAL	OAKLAND NAVAL REGIONAL MEDICAL	94608	FEDERAL FACILITY
100251072	OAKLAND	PACIFIC BELL	ROUND TOP FORMERLY IRE OAKLAND	94608	FEDERAL FACILITY
S10329317	OAKLAND	EMALD	1300 7TH ST & 20TH AVE	94612	HIST CORTESE
S105025316	OAKLAND	OAKLAND CITY OF REDEY GAL	UNKNOWN BROADWAY / SAN PA	94607	SLIC
S10623278	OAKLAND	Kaiser Hospital	UNKNOWN 38TH & BROADWAY	94607	SLIC
S103981500	OAKLAND	PORT OF OAKLAND NORTH FIELD HANMER	UNKNOWN OAKLAND INTERNATIONAL	94606	SLIC
S10400033	OAKLAND	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN OAKLAND INTERNATIONAL	94606	SLIC
S105293917	OAKLAND	EMALD	UNKNOWN 11TH ST & WEBSTER	94606	SLIC
S105293917	OAKLAND	EMALD	UNKNOWN 7TH ST & 20TH AVE	94606	SLIC
S105293917	OAKLAND	EMALD	UNKNOWN 7TH ST & 20TH AVE	94606	SLIC
S106162867	OAKLAND	OAKLAND CEDE CITY OF	UNKNOWN GRAND AVE & LAKESHORE	94610	LUST
S106162867	OAKLAND	OAKLAND CEDE CITY OF	UNKNOWN GRAND AVE & LAKESHORE	94610	LUST
S106162867	OAKLAND	OAKLAND CEDE CITY OF	UNKNOWN 12TH ST & MARTIN LUTHER	94610	LUST
S105293917	OAKLAND	EMALD	UNKNOWN 7TH ST & WEBSTER	94606	SLIC
S106162163	OAKLAND	EMPORIUM CARPANEL	2020 WAKE AVE	94612	LUST, CHMS
S106162163	OAKLAND	EMPORIUM CARPANEL	2020 WAKE AVE	94612	LUST, CHMS
S106162028	OAKLAND	SOUTHERN PACIFIC TRANSPORTATION CO	ZERO 20TH ST & BROADWAY	94606	LUST
S106162028	OAKLAND	SOUTHERN PACIFIC TRANSPORTATION CO	ZERO 12TH ST & 22ND	94606	LUST

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: 03/31/2011 Source: EPA
Date Data Arrived at EDR: 04/13/2011 Telephone: N/A
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 07/12/2011
Number of Days to Update: 62 Next Scheduled EDR Contact: 10/24/2011
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 2 Telephone 215-814-5418
EPA Region 3 Telephone 404-562-8033
EPA Region 4 Telephone 312-886-6686
EPA Region 5 Telephone 206-553-8665
EPA Region 6 Telephone 214-655-6659
EPA Region 7 Telephone 913-551-7247
EPA Region 8 Telephone 303-312-6774
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: 03/31/2011 Source: EPA
Date Data Arrived at EDR: 04/13/2011 Telephone: N/A
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 07/12/2011
Number of Days to Update: 62 Next Scheduled EDR Contact: 10/24/2011
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: 08/15/2011
Number of Days to Update: 56 Next Scheduled EDR Contact: 11/28/2011
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: 03/31/2011 Source: EPA
Date Data Arrived at EDR: 04/13/2011 Telephone: N/A
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 07/12/2011
Number of Days to Update: 62 Next Scheduled EDR Contact: 10/24/2011
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: 02/25/2011 Source: EPA
Date Data Arrived at EDR: 03/01/2011 Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011 Last EDR Contact: 09/01/2011
Number of Days to Update: 62 Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa7's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011 Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011 Last EDR Contact: 07/15/2011
Number of Days to Update: 36 Next Scheduled EDR Contact: 10/24/2011
Data Release Frequency: Varies

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: 02/25/2011 Source: EPA
Date Data Arrived at EDR: 03/01/2011 Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011 Last EDR Contact: 09/01/2011
Number of Days to Update: 62 Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, 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. TSD's treat, store, or dispose of the waste.

Date of Government Version: 03/09/2011 Source: EPA
Date Data Arrived at EDR: 03/15/2011 Telephone: 800-424-9346
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 08/15/2011
Number of Days to Update: 91 Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Quarterly

Date of Government Version: 06/15/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011 Telephone: (415) 495-8895
Date Made Active in Reports: 08/08/2011 Last EDR Contact: 07/07/2011
Number of Days to Update: 32 Next Scheduled EDR Contact: 10/17/2011
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: 06/15/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011 Telephone: (415) 495-8895
Date Made Active in Reports: 08/08/2011 Last EDR Contact: 07/07/2011
Number of Days to Update: 32 Next Scheduled EDR Contact: 10/17/2011
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: 06/15/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011 Telephone: (415) 495-8895
Date Made Active in Reports: 08/08/2011 Last EDR Contact: 07/07/2011
Number of Days to Update: 32 Next Scheduled EDR Contact: 10/17/2011
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: 06/15/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011 Telephone: (415) 495-8895
Date Made Active in Reports: 08/08/2011 Last EDR Contact: 07/07/2011
Number of Days to Update: 32 Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/16/2011
 Date Data Arrived at EDR: 03/25/2011
 Date Made Active in Reports: 06/14/2011
 Number of Days to Update: 81

Source: Environmental Protection Agency
 Telephone: 703-603-0695
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Varies

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: 03/16/2011
 Date Data Arrived at EDR: 03/25/2011
 Date Made Active in Reports: 06/14/2011
 Number of Days to Update: 81

Source: Environmental Protection Agency
 Telephone: 703-603-0695
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 04/05/2011
 Date Data Arrived at EDR: 04/05/2011
 Date Made Active in Reports: 06/14/2011
 Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
 Telephone: 202-267-2180
 Last EDR Contact: 07/05/2011
 Next Scheduled EDR Contact: 10/17/2011
 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: 08/09/2011
 Date Data Arrived at EDR: 08/09/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 31

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/15/2011
 Next Scheduled EDR Contact: 11/21/2011
 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2011
 Date Data Arrived at EDR: 08/09/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 31

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/15/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Quarterly

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

SWFLF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWFLF 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.

Date of Government Version: 05/23/2011
 Date Data Arrived at EDR: 05/24/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 22

Source: Department of Resources Recycling and Recovery
 Telephone: 916-341-6320
 Last EDR Contact: 08/24/2011
 Next Scheduled EDR Contact: 12/05/2011
 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 06/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: No Update Planned

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: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 760-241-7355
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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, Calaveras, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 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: 09/06/2011
 Next Scheduled EDR Contact: 12/19/2011
 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: 955-542-4786
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 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.

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: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

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: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: No Update Planned

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: 08/09/2011
 Date Data Arrived at EDR: 08/11/2011
 Date Made Active in Reports: 09/12/2011
 Number of Days to Update: 32

Source: State Water Resources Control Board
 Telephone: see region list
 Last EDR Contact: 09/20/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Varies

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.

Date of Government Version: 08/09/2011
 Date Data Arrived at EDR: 08/11/2011
 Date Made Active in Reports: 09/12/2011
 Number of Days to Update: 32

Source: State Water Resources Control Board
 Telephone: 866-480-1028
 Last EDR Contact: 09/20/2011
 Next Scheduled EDR Contact: 01/02/2012
 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: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 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: 05/19/2006
 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: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 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: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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.

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: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 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: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 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: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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 Regional Water Quality Control Board Santa Ana Region (8)
 Telephone: 951-782-3298
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 08/09/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/04/2011
 Date Data Arrived at EDR: 08/05/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 39

Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 05/05/2011
 Date Data Arrived at EDR: 08/02/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 42

Source: EPA Region 1
 Telephone: 617-918-1313
 Last EDR Contact: 08/02/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 08/18/2011
 Date Data Arrived at EDR: 08/19/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 25

Source: EPA Region 8
 Telephone: 303-312-6271
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Quarterly

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

Date of Government Version: 05/10/2011
 Date Data Arrived at EDR: 05/11/2011
 Date Made Active in Reports: 06/14/2011
 Number of Days to Update: 34

Source: EPA Region 6
 Telephone: 214-665-6597
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
 LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/11/2011
 Date Data Arrived at EDR: 08/12/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 32

Source: EPA Region 4
 Telephone: 404-562-8677
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 01/31/2011
 Date Data Arrived at EDR: 02/01/2011
 Date Made Active in Reports: 03/21/2011
 Number of Days to Update: 48

Source: Environmental Protection Agency
 Telephone: 415-972-3372
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Quarterly

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

Date of Government Version: 02/16/2011
 Date Data Arrived at EDR: 06/22/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 103

Source: EPA Region 7
 Telephone: 913-551-7003
 Last EDR Contact: 08/02/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
 Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/09/2011
 Date Data Arrived at EDR: 08/11/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 29

Source: SWRCB
 Telephone: 916-480-1028
 Last EDR Contact: 09/20/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2009
 Date Data Arrived at EDR: 09/10/2009
 Date Made Active in Reports: 10/01/2009
 Number of Days to Update: 21

Source: State Water Resources Control Board
 Telephone: 916-341-5712
 Last EDR Contact: 07/09/2011
 Next Scheduled EDR Contact: 10/24/2011
 Data Release Frequency: Quarterly

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: 08/04/2011
 Date Data Arrived at EDR: 08/05/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 39

Source: EPA Region 10
 Telephone: 206-553-2857
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 08/04/2011
 Date Data Arrived at EDR: 08/05/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 39

Source: EPA Region 9
 Telephone: 415-972-3368
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Quarterly

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: 08/18/2011
 Date Data Arrived at EDR: 08/19/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 25

Source: EPA Region 8
 Telephone: 303-312-6137
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Quarterly

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: 04/01/2011
 Date Data Arrived at EDR: 06/01/2011
 Date Made Active in Reports: 06/14/2011
 Number of Days to Update: 13

Source: EPA Region 7
 Telephone: 913-551-7003
 Last EDR Contact: 08/02/2011
 Next Scheduled EDR Contact: 11/14/2011
 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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011
 Date Data Arrived at EDR: 05/11/2011
 Date Made Active in Reports: 06/14/2011
 Number of Days to Update: 34

Source: EPA Region 6
 Telephone: 214-665-7591
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Semi-Annually

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: 07/01/2011
 Date Data Arrived at EDR: 08/22/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 18

Source: EPA Region 5
 Telephone: 312-886-6136
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 08/11/2011
 Date Data Arrived at EDR: 08/12/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 32

Source: EPA Region 4
 Telephone: 404-562-9424
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 05/05/2011
 Date Data Arrived at EDR: 08/08/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 36

Source: EPA, Region 1
 Telephone: 617-918-1313
 Last EDR Contact: 08/02/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
 A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
 Date Data Arrived at EDR: 02/16/2010
 Date Made Active in Reports: 04/12/2010
 Number of Days to Update: 55

Source: FEMA
 Telephone: 202-646-5797
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Varies

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
 Date Data Arrived at EDR: 04/22/2008
 Date Made Active in Reports: 05/19/2008
 Number of Days to Update: 27

Source: EPA, Region 7
 Telephone: 913-551-7365
 Last EDR Contact: 04/20/2009
 Next Scheduled EDR Contact: 07/20/2009
 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2011
 Date Data Arrived at EDR: 08/09/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 31
 Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/15/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Quarterly

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: 05/05/2011
 Date Data Arrived at EDR: 07/05/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 70
 Source: EPA, Region 1
 Telephone: 617-918-1102
 Last EDR Contact: 07/05/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
 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: 06/27/2011
 Date Data Arrived at EDR: 06/27/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 78
 Source: Environmental Protection Agency
 Telephone: 202-566-2777
 Last EDR Contact: 06/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

OD: 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
 Date Data Arrived at EDR: 08/09/2004
 Date Made Active in Reports: 09/17/2004
 Number of Days to Update: 39
 Source: Environmental Protection Agency
 Telephone: 800-424-9346
 Last EDR Contact: 06/09/2004
 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 located on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
 Date Data Arrived at EDR: 05/07/2009
 Date Made Active in Reports: 09/21/2009
 Number of Days to Update: 137
 Source: EPA, Region 9
 Telephone: 415-947-4219
 Last EDR Contact: 06/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
 Date Data Arrived at EDR: 04/10/2000
 Date Made Active in Reports: 05/10/2000
 Number of Days to Update: 30
 Source: State Water Resources Control Board
 Telephone: 916-227-4448
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/01/2011
 Date Data Arrived at EDR: 06/21/2011
 Date Made Active in Reports: 07/15/2011
 Number of Days to Update: 24
 Source: Department of Conservation
 Telephone: 916-323-3838
 Last EDR Contact: 09/20/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/24/2011
 Date Data Arrived at EDR: 05/24/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 22
 Source: Integrated Waste Management Board
 Telephone: 916-341-6422
 Last EDR Contact: 09/06/2011
 Next Scheduled EDR Contact: 12/05/2011
 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: 08/08/2011
 Next Scheduled EDR Contact: 11/21/2011
 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: 04/08/2011
 Date Data Arrived at EDR: 06/16/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 89
 Source: Drug Enforcement Administration
 Telephone: 202-303-1000
 Last EDR Contact: 09/07/2011
 Next Scheduled EDR Contact: 12/19/2011
 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Substances 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: 08/09/2011
 Date Data Arrived at EDR: 08/09/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 31
 Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/15/2011
 Next Scheduled EDR Contact: 11/21/2011
 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.

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: 06/30/2011
 Date Data Arrived at EDR: 08/11/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 29
 Source: Department of Toxic Substances Control
 Telephone: 916-255-6504
 Last EDR Contact: 08/08/2011
 Next Scheduled EDR Contact: 10/17/2011
 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/06/2011
 Next Scheduled EDR Contact: 12/19/2011
 Data Release Frequency: Annually

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: 07/28/2001
 Next Scheduled EDR Contact: N/A
 Data Release Frequency: No Update Planned

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
 Date Data Arrived at EDR: 07/07/2005
 Date Made Active in Reports: 08/11/2005
 Number of Days to Update: 35
 Source: State Water Resources Control Board
 Telephone: N/A
 Last EDR Contact: 06/03/2005
 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: 05/05/2011
 Date Data Arrived at EDR: 05/11/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 125
 Source: Environmental Protection Agency
 Telephone: 202-564-6023
 Last EDR Contact: 08/12/2011
 Next Scheduled EDR Contact: 11/14/2011
 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
 Date Data Arrived at EDR: 12/11/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 31
 Source: Department of the Navy
 Telephone: 843-820-7326
 Last EDR Contact: 07/11/2011
 Next Scheduled EDR Contact: 09/05/2011
 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: 06/28/2011
 Date Data Arrived at EDR: 06/29/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 9
 Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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 (SMRPR) 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: 06/13/2011 Source: Department of Toxic Substances Control
 Date Data Arrived at EDR: 06/14/2011 Telephone: 916-323-3400
 Date Made Active in Reports: 07/15/2011 Last EDR Contact: 09/13/2011
 Number of Days to Update: 31 Next Scheduled EDR Contact: 12/26/2011
 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: 04/05/2011 Source: U.S. Department of Transportation
 Date Data Arrived at EDR: 04/05/2011 Telephone: 202-366-4555
 Date Made Active in Reports: 09/13/2011 Last EDR Contact: 07/05/2011
 Number of Days to Update: 161 Next Scheduled EDR Contact: 10/17/2011
 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: 12/31/2010 Source: Office of Emergency Services
 Date Data Arrived at EDR: 05/03/2011 Telephone: 916-845-8400
 Date Made Active in Reports: 06/15/2011 Last EDR Contact: 08/01/2011
 Number of Days to Update: 43 Next Scheduled EDR Contact: 11/14/2011
 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: 08/09/2011 Source: State Water Quality Control Board
 Date Data Arrived at EDR: 08/11/2011 Telephone: 866-480-1028
 Date Made Active in Reports: 09/12/2011 Last EDR Contact: 09/20/2011
 Number of Days to Update: 32 Next Scheduled EDR Contact: 01/02/2012
 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: 08/09/2011 Source: State Water Resources Control Board
 Date Data Arrived at EDR: 08/11/2011 Telephone: 866-480-1028
 Date Made Active in Reports: 09/12/2011 Last EDR Contact: 09/20/2011
 Number of Days to Update: 32 Next Scheduled EDR Contact: 01/02/2012
 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: 06/15/2011 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 07/07/2011 Telephone: (415) 495-8895
 Date Made Active in Reports: 08/08/2011 Last EDR Contact: 07/07/2011
 Number of Days to Update: 32 Next Scheduled EDR Contact: 10/17/2011
 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: 01/12/2011 Source: Department of Transportation, Office of Pipeline Safety
 Date Data Arrived at EDR: 02/11/2011 Telephone: 202-366-4595
 Date Made Active in Reports: 05/02/2011 Last EDR Contact: 08/09/2011
 Number of Days to Update: 80 Next Scheduled EDR Contact: 11/21/2011
 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: 888-275-8747
 Date Made Active in Reports: 01/11/2007 Last EDR Contact: 07/22/2011
 Number of Days to Update: 62 Next Scheduled EDR Contact: 10/31/2011
 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: 12/31/2009 Source: U.S. Army Corps of Engineers
 Date Data Arrived at EDR: 08/12/2010 Telephone: 202-528-4285
 Date Made Active in Reports: 12/02/2010 Last EDR Contact: 09/12/2011
 Number of Days to Update: 112 Next Scheduled EDR Contact: 12/26/2011
 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: 12/31/2010 Source: Department of Justice, Consent Decree Library
 Date Data Arrived at EDR: 04/05/2011 Telephone: Varies
 Date Made Active in Reports: 06/14/2011 Last EDR Contact: 07/01/2011
 Number of Days to Update: 70 Next Scheduled EDR Contact: 10/17/2011
 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: 05/31/2011 Source: EPA
 Date Data Arrived at EDR: 06/15/2011 Telephone: 703-416-0223
 Date Made Active in Reports: 09/13/2011 Last EDR Contact: 09/14/2011
 Number of Days to Update: 90 Next Scheduled EDR Contact: 12/26/2011
 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: 09/14/2010 Source: Department of Energy
 Date Data Arrived at EDR: 10/21/2010 Telephone: 505-845-0011
 Date Made Active in Reports: 01/28/2011 Last EDR Contact: 08/31/2011
 Number of Days to Update: 99 Next Scheduled EDR Contact: 12/12/2011
 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: 05/06/2011 Source: Department of Labor, Mine Safety and Health Administration
 Date Data Arrived at EDR: 06/08/2011 Telephone: 303-231-5959
 Date Made Active in Reports: 09/13/2011 Last EDR Contact: 09/08/2011
 Number of Days to Update: 97 Next Scheduled EDR Contact: 12/19/2011
 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: 12/31/2009 Source: EPA
 Date Data Arrived at EDR: 12/17/2010 Telephone: 202-566-0250
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 09/01/2011
 Number of Days to Update: 94 Next Scheduled EDR Contact: 12/12/2011
 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: 12/31/2006 Source: EPA
 Date Data Arrived at EDR: 09/29/2010 Telephone: 202-260-5521
 Date Made Active in Reports: 12/02/2010 Last EDR Contact: 06/30/2011
 Number of Days to Update: 64 Next Scheduled EDR Contact: 10/10/2011
 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: 08/31/2011
 Number of Days to Update: 25 Next Scheduled EDR Contact: 12/12/2011
 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: 08/31/2011
 Number of Days to Update: 25 Next Scheduled EDR Contact: 12/12/2011
 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: 12/17/2008
 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: 12/31/2009 Source: EPA
 Date Data Arrived at EDR: 12/10/2010 Telephone: 202-564-4203
 Date Made Active in Reports: 02/25/2011 Last EDR Contact: 08/18/2011
 Number of Days to Update: 77 Next Scheduled EDR Contact: 11/14/2011
 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: 01/07/2011 Source: Environmental Protection Agency
 Date Data Arrived at EDR: 01/21/2011 Telephone: 202-564-5088
 Date Made Active in Reports: 03/21/2011 Last EDR Contact: 06/27/2011
 Number of Days to Update: 59 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010 Source: EPA
 Date Data Arrived at EDR: 11/10/2010 Telephone: 202-566-5000
 Date Made Active in Reports: 02/16/2011 Last EDR Contact: 07/22/2011
 Number of Days to Update: 98 Next Scheduled EDR Contact: 10/31/2011
 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: 06/21/2011
 Date Data Arrived at EDR: 07/15/2011
 Date Made Active in Reports: 09/13/2011
 Number of Days to Update: 60

Source: Nuclear Regulatory Commission
 Telephone: 301-415-7169
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 01/11/2011
 Date Data Arrived at EDR: 01/13/2011
 Date Made Active in Reports: 02/16/2011
 Number of Days to Update: 34

Source: Environmental Protection Agency
 Telephone: 202-343-9775
 Last EDR Contact: 07/12/2011
 Next Scheduled EDR Contact: 10/24/2011
 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: 04/14/2010
 Date Data Arrived at EDR: 04/16/2010
 Date Made Active in Reports: 05/27/2010
 Number of Days to Update: 41

Source: EPA
 Telephone: (415) 947-8000
 Last EDR Contact: 09/13/2011
 Next Scheduled EDR Contact: 12/26/2011
 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
 Date Data Arrived at EDR: 07/03/1995
 Date Made Active in Reports: 08/07/1995
 Number of Days to Update: 35

Source: EPA
 Telephone: 202-564-4104
 Last EDR Contact: 06/02/2008
 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: 12/31/2009
 Date Data Arrived at EDR: 03/01/2011
 Date Made Active in Reports: 05/02/2011
 Number of Days to Update: 62

Source: EPA/NTIS
 Telephone: 800-424-9346
 Last EDR Contact: 09/01/2011
 Next Scheduled EDR Contact: 12/12/2011
 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

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: 08/31/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/24/2011
 Date Data Arrived at EDR: 05/24/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 22

Source: State Water Resources Control Board
 Telephone: 916-445-9379
 Last EDR Contact: 08/24/2011
 Next Scheduled EDR Contact: 12/05/2011
 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 (SWFLS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 07/01/2011
 Date Data Arrived at EDR: 07/01/2011
 Date Made Active in Reports: 07/15/2011
 Number of Days to Update: 14

Source: CAL EPA/Office of Emergency Information
 Telephone: 916-323-3400
 Last EDR Contact: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 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 [SWFLS], and the Department of Toxic Substances Control [CALITES].

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

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

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: 08/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 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 laundries; laundry and garment services.

Date of Government Version: 06/28/2011
 Date Data Arrived at EDR: 07/21/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 21

Source: Department of Toxic Substances Control
 Telephone: 916-327-3498
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 07/01/2011
 Next Scheduled EDR Contact: 10/17/2011
 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 may contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2010
 Date Data Arrived at EDR: 07/19/2011
 Date Made Active in Reports: 08/16/2011
 Number of Days to Update: 28

Source: California Environmental Protection Agency
 Telephone: 916-255-1136
 Last EDR Contact: 07/19/2011
 Next Scheduled EDR Contact: 10/31/2011
 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: 12/31/2008
 Date Data Arrived at EDR: 09/29/2010
 Date Made Active in Reports: 10/18/2010
 Number of Days to Update: 19

Source: California Air Resources Board
 Telephone: 916-322-2990
 Last EDR Contact: 06/30/2011
 Next Scheduled EDR Contact: 10/10/2011
 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: 07/22/2011
 Next Scheduled EDR Contact: 10/31/2011
 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: 03/07/2011
 Date Data Arrived at EDR: 03/09/2011
 Date Made Active in Reports: 05/02/2011
 Number of Days to Update: 54

Source: Environmental Protection Agency
 Telephone: 615-532-8599
 Last EDR Contact: 07/15/2011
 Next Scheduled EDR Contact: 11/07/2011
 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/01/2011
 Date Data Arrived at EDR: 06/21/2011
 Date Made Active in Reports: 07/15/2011
 Number of Days to Update: 24

Source: Department of Conservation
 Telephone: 916-323-3836
 Last EDR Contact: 09/20/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/09/2011
 Date Data Arrived at EDR: 06/16/2011
 Date Made Active in Reports: 07/15/2011
 Number of Days to Update: 29

Source: Department of Public Health
 Telephone: 916-558-1784
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
 Date Data Arrived at EDR: 08/07/2009
 Date Made Active in Reports: 10/22/2009
 Number of Days to Update: 76

Source: Department of Energy
 Telephone: 202-586-8719
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
 Date Data Arrived at EDR: 01/03/2011
 Date Made Active in Reports: 03/21/2011
 Number of Days to Update: 77

Source: Environmental Protection Agency
 Telephone: N/A
 Last EDR Contact: 09/16/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/18/2011
 Date Data Arrived at EDR: 07/19/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 23

Source: Department of Toxic Substances Control
 Telephone: 916-440-7145
 Last EDR Contact: 07/19/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/09/2010
 Date Data Arrived at EDR: 08/11/2010
 Date Made Active in Reports: 08/20/2010
 Number of Days to Update: 9

Source: Department of Toxic Substances Control
 Telephone: 916-323-3400
 Last EDR Contact: 09/01/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2011
 Date Data Arrived at EDR: 03/16/2011
 Date Made Active in Reports: 04/28/2011
 Number of Days to Update: 41

Source: California Integrated Waste Management Board
 Telephone: 916-341-6066
 Last EDR Contact: 09/14/2011
 Next Scheduled EDR Contact: 12/05/2011
 Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
 Financial Assurance Information

Date of Government Version: 03/01/2007
 Date Data Arrived at EDR: 06/01/2007
 Date Made Active in Reports: 06/29/2007
 Number of Days to Update: 28

Source: Department of Toxic Substances Control
 Telephone: 916-255-3628
 Last EDR Contact: 08/05/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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
 Date Data Arrived at EDR: 02/06/2006
 Date Made Active in Reports: 01/11/2007
 Number of Days to Update: 339

Source: U.S. Geological Survey
 Telephone: 888-275-8747
 Last EDR Contact: 07/22/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: N/A

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
 Date Data Arrived at EDR: 02/18/2009
 Date Made Active in Reports: 05/29/2009
 Number of Days to Update: 100

Source: Environmental Protection Agency
 Telephone: 202-566-0517
 Last EDR Contact: 08/05/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Varies

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 shale 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 (oilly 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
 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: 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.

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

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.

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: 07/21/2011
 Date Data Arrived at EDR: 07/21/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 21

Source: Alameda County Environmental Health Services
 Telephone: 510-567-6700
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2011
 Date Data Arrived at EDR: 07/21/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 21

Source: Alameda County Environmental Health Services
 Telephone: 510-567-6700
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: Semi-Annually

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 03/29/2011
 Date Data Arrived at EDR: 04/20/2011
 Date Made Active in Reports: 05/17/2011
 Number of Days to Update: 27

Source: Public Health Department
 Telephone: 530-538-7149
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Varies

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2010
 Date Data Arrived at EDR: 04/20/2011
 Date Made Active in Reports: 05/17/2011
 Number of Days to Update: 27

Source: Health & Human Services
 Telephone: 530-458-0396
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/30/2011
 Date Data Arrived at EDR: 08/31/2011
 Date Made Active in Reports: 09/19/2011
 Number of Days to Update: 19

Source: Contra Costa Health Services Department
 Telephone: 925-646-2286
 Last EDR Contact: 08/09/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Semi-Annually

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/28/2011
 Date Data Arrived at EDR: 05/13/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 33

Source: El Dorado County Environmental Management Department
 Telephone: 530-621-6623
 Last EDR Contact: 08/22/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Varies

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: 07/18/2011
 Date Data Arrived at EDR: 07/19/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 23

Source: Dept. of Community Health
 Telephone: 559-445-3271
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/08/2011
 Date Data Arrived at EDR: 03/03/2011
 Date Made Active in Reports: 03/24/2011
 Number of Days to Update: 21

Source: Humboldt County Environmental Health
 Telephone: N/A
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/13/2011
 Date Data Arrived at EDR: 06/14/2011
 Date Made Active in Reports: 07/19/2011
 Number of Days to Update: 35

Source: Inyo County Environmental Health Services
 Telephone: 760-878-0238
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
 Date Data Arrived at EDR: 09/01/2010
 Date Made Active in Reports: 09/30/2010
 Number of Days to Update: 29

Source: Kern County Environment Health Services Department
 Telephone: 661-862-8700
 Last EDR Contact: 09/13/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2011
 Date Data Arrived at EDR: 06/09/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 29

Source: Kings County Department of Public Health
 Telephone: 559-584-1411
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

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: 03/28/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2011
 Date Data Arrived at EDR: 06/09/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 6

Source: Department of Public Works
 Telephone: 626-458-3517
 Last EDR Contact: 07/18/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2011
 Date Data Arrived at EDR: 07/27/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 15

Source: La County Department of Public Works
 Telephone: 818-458-5185
 Last EDR Contact: 07/27/2011
 Next Scheduled EDR Contact: 11/07/2011
 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: 08/23/2011
 Next Scheduled EDR Contact: 12/05/2011
 Data Release Frequency: Varies

Site Mitigation List
 Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2011
 Date Data Arrived at EDR: 02/09/2011
 Date Made Active in Reports: 03/04/2011
 Number of Days to Update: 23

Source: Community Health Services
 Telephone: 323-890-7806
 Last EDR Contact: 07/22/2011
 Next Scheduled EDR Contact: 11/07/2011
 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
 Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/03/2011
 Date Data Arrived at EDR: 02/08/2011
 Date Made Active in Reports: 03/03/2011
 Number of Days to Update: 23

Source: City of El Segundo Fire Department
 Telephone: 310-524-2236
 Last EDR Contact: 07/25/2011
 Next Scheduled EDR Contact: 11/07/2011
 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: 05/02/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Annually

City of Torrance Underground Storage Tank
 Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/18/2011
 Date Data Arrived at EDR: 07/21/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 21

Source: City of Torrance Fire Department
 Telephone: 310-618-2973
 Last EDR Contact: 07/19/2011
 Next Scheduled EDR Contact: 10/31/2011
 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2011
 Date Data Arrived at EDR: 06/08/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 30

Source: Madera County Environmental Health
 Telephone: 559-875-7823
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/15/2011
 Date Data Arrived at EDR: 07/25/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 17

Source: Public Works Department Waste Management
 Telephone: 415-499-6647
 Last EDR Contact: 07/11/2011
 Next Scheduled EDR Contact: 10/24/2011
 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/06/2011
 Date Data Arrived at EDR: 06/06/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 9

Source: Merced County Environmental Health
 Telephone: 209-381-1094
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/07/2011
 Date Data Arrived at EDR: 07/08/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 34

Source: Monterey County Health Department
 Telephone: 831-796-1297
 Last EDR Contact: 08/31/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

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: 09/08/2011
 Next Scheduled EDR Contact: 12/19/2011
 Data Release Frequency: No Update Planned

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: 09/06/2011
 Next Scheduled EDR Contact: 12/19/2011
 Data Release Frequency: No Update Planned

NEVADA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/22/2011
 Date Data Arrived at EDR: 08/23/2011
 Date Made Active in Reports: 09/19/2011
 Number of Days to Update: 27

Source: Community Development Agency
 Telephone: 530-265-1467
 Last EDR Contact: 08/22/2011
 Next Scheduled EDR Contact: 11/21/2011
 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2011
 Date Data Arrived at EDR: 08/23/2011
 Date Made Active in Reports: 09/19/2011
 Number of Days to Update: 27

Source: Health Care Agency
 Telephone: 714-834-3446
 Last EDR Contact: 08/17/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/05/2011
 Date Data Arrived at EDR: 05/20/2011
 Date Made Active in Reports: 06/15/2011
 Number of Days to Update: 26

Source: Health Care Agency
 Telephone: 714-834-3446
 Last EDR Contact: 08/17/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2011
 Date Data Arrived at EDR: 08/23/2011
 Date Made Active in Reports: 09/16/2011
 Number of Days to Update: 24

Source: Health Care Agency
 Telephone: 714-834-3446
 Last EDR Contact: 08/17/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/20/2011
 Date Data Arrived at EDR: 06/21/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 17

Source: Placer County Health and Human Services
 Telephone: 530-889-7312
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 07/14/2011
 Date Data Arrived at EDR: 07/22/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 20

Source: Department of Environmental Health
 Telephone: 951-358-5055
 Last EDR Contact: 06/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/20/2011
 Date Data Arrived at EDR: 07/22/2011
 Date Made Active in Reports: 07/31/2011
 Number of Days to Update: 20

Source: Department of Environmental Health
 Telephone: 951-358-5055
 Last EDR Contact: 06/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/02/2011
 Date Data Arrived at EDR: 07/19/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 23

Source: Sacramento County Environmental Management
 Telephone: 916-875-8406
 Last EDR Contact: 07/08/2011
 Next Scheduled EDR Contact: 10/24/2011
 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, hazardous waste generators.

Date of Government Version: 05/02/2011
 Date Data Arrived at EDR: 07/19/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 23

Source: Sacramento County Environmental Management
 Telephone: 916-875-8406
 Last EDR Contact: 07/08/2011
 Next Scheduled EDR Contact: 10/24/2011
 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: 08/26/2011
 Date Data Arrived at EDR: 08/31/2011
 Date Made Active in Reports: 09/19/2011
 Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
 Telephone: 909-387-3041
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 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: 09/09/2010
 Date Data Arrived at EDR: 09/15/2010
 Date Made Active in Reports: 09/29/2010
 Number of Days to Update: 14

Source: Hazardous Materials Management Division
 Telephone: 619-338-2268
 Last EDR Contact: 09/16/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2010
 Date Data Arrived at EDR: 11/16/2010
 Date Made Active in Reports: 01/25/2011
 Number of Days to Update: 70
 Source: Department of Health Services
 Telephone: 619-338-2209
 Last EDR Contact: 08/10/2011
 Next Scheduled EDR Contact: 11/14/2011
 Data Release Frequency: Varies

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: 03/23/2010
 Date Data Arrived at EDR: 06/15/2010
 Date Made Active in Reports: 07/09/2010
 Number of Days to Update: 24
 Source: San Diego County Department of Environmental Health
 Telephone: 619-338-2371
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 Data Release Frequency: No Update Planned

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
 Date Data Arrived at EDR: 09/19/2008
 Date Made Active in Reports: 09/29/2008
 Number of Days to Update: 10
 Source: Department Of Public Health San Francisco County
 Telephone: 415-255-3920
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
 Date Data Arrived at EDR: 03/10/2011
 Date Made Active in Reports: 03/15/2011
 Number of Days to Update: 5
 Source: Department of Public Health
 Telephone: 415-255-3920
 Last EDR Contact: 08/15/2011
 Next Scheduled EDR Contact: 11/28/2011
 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: 06/27/2011
 Date Data Arrived at EDR: 06/29/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 9
 Source: Environmental Health Department
 Telephone: N/A
 Last EDR Contact: 06/27/2011
 Next Scheduled EDR Contact: 10/10/2011
 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/31/2011
 Date Data Arrived at EDR: 05/31/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 38
 Source: San Luis Obispo County Public Health Department
 Telephone: 805-781-5596
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/13/2011
 Date Data Arrived at EDR: 07/15/2011
 Date Made Active in Reports: 08/11/2011
 Number of Days to Update: 27
 Source: San Mateo County Environmental Health Services Division
 Telephone: 650-363-1921
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/12/2012
 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/20/2011
 Date Data Arrived at EDR: 06/21/2011
 Date Made Active in Reports: 07/15/2011
 Number of Days to Update: 24
 Source: San Mateo County Environmental Health Services Division
 Telephone: 650-363-1921
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 11/22/2010
 Date Data Arrived at EDR: 03/03/2011
 Date Made Active in Reports: 03/24/2011
 Number of Days to Update: 21
 Source: Santa Barbara County Public Health Department
 Telephone: 805-686-8167
 Last EDR Contact: 08/31/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

SANTA CLARA COUNTY:

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: 07/20/2011
 Date Data Arrived at EDR: 08/11/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 29
 Source: Department of Environmental Health
 Telephone: 408-518-3417
 Last EDR Contact: 09/06/2011
 Next Scheduled EDR Contact: 12/19/2011
 Data Release Frequency: Annually

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: 408-535-7694
 Last EDR Contact: 08/31/2011
 Next Scheduled EDR Contact: 11/28/2011
 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/31/2011
 Date Data Arrived at EDR: 08/31/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 9
 Source: Santa Cruz County Environmental Health
 Telephone: 831-464-2761
 Last EDR Contact: 08/31/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/31/2011
 Date Data Arrived at EDR: 08/31/2011
 Date Made Active in Reports: 09/19/2011
 Number of Days to Update: 19
 Source: Shasta County Department of Resource Management
 Telephone: 530-225-5789
 Last EDR Contact: 08/31/2011
 Next Scheduled EDR Contact: 12/12/2011
 Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2011
 Date Data Arrived at EDR: 06/29/2011
 Date Made Active in Reports: 07/08/2011
 Number of Days to Update: 9
 Source: Solano County Department of Environmental Management
 Telephone: 707-784-6770
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2011
 Date Data Arrived at EDR: 07/01/2011
 Date Made Active in Reports: 07/13/2011
 Number of Days to Update: 12
 Source: Solano County Department of Environmental Management
 Telephone: 707-784-6770
 Last EDR Contact: 09/19/2011
 Next Scheduled EDR Contact: 01/02/2012
 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: 04/05/2011
 Date Data Arrived at EDR: 04/06/2011
 Date Made Active in Reports: 05/12/2011
 Number of Days to Update: 36
 Source: Department of Health Services
 Telephone: 707-565-6565
 Last EDR Contact: 07/05/2011
 Next Scheduled EDR Contact: 10/17/2011
 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2011
 Date Data Arrived at EDR: 06/14/2011
 Date Made Active in Reports: 07/13/2011
 Number of Days to Update: 29
 Source: Sutter County Department of Agriculture
 Telephone: 530-822-7500
 Last EDR Contact: 09/12/2011
 Next Scheduled EDR Contact: 12/26/2011
 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: 07/26/2011
 Date Data Arrived at EDR: 08/26/2011
 Date Made Active in Reports: 09/19/2011
 Number of Days to Update: 24
 Source: Ventura County Environmental Health Division
 Telephone: 805-654-2813
 Last EDR Contact: 08/23/2011
 Next Scheduled EDR Contact: 12/05/2011
 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: 04/01/2011
 Date Data Arrived at EDR: 04/07/2011
 Date Made Active in Reports: 05/12/2011
 Number of Days to Update: 35
 Source: Environmental Health Division
 Telephone: 805-654-2813
 Last EDR Contact: 09/22/2011
 Next Scheduled EDR Contact: 10/24/2011
 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: 09/23/2011
 Next Scheduled EDR Contact: 12/05/2011
 Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/26/2011
 Date Data Arrived at EDR: 08/08/2011
 Date Made Active in Reports: 09/09/2011
 Number of Days to Update: 32
 Source: Ventura County Resource Management Agency
 Telephone: 805-654-2813
 Last EDR Contact: 08/01/2011
 Next Scheduled EDR Contact: 11/14/2011
 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: 05/25/2011
 Date Data Arrived at EDR: 06/21/2011
 Date Made Active in Reports: 07/13/2011
 Number of Days to Update: 22
 Source: Environmental Health Division
 Telephone: 805-654-2813
 Last EDR Contact: 09/20/2011
 Next Scheduled EDR Contact: 01/02/2012
 Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 08/22/2011
Next Scheduled EDR Contact: 10/24/2011
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/23/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/19/2011
Number of Days to Update: 24

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/09/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/26/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/20/2011
Next Scheduled EDR Contact: 10/31/2011
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: 08/01/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/31/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 09/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Annually

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: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 2003 & 2011 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.

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2800 BROADWAY
2800 BROADWAY
OAKLAND, CA 94611

TARGET PROPERTY COORDINATES

Latitude (North): 37.81650 - 37' 48" 59.4"
Longitude (West): 122.2631 - 122' 15" 47.2"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 564860.8
UTM Y (Meters): 4185506.2
Elevation: 34 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 37122-G3 OAKLAND WEST, CA
Most Recent Revision: 1980

East 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).

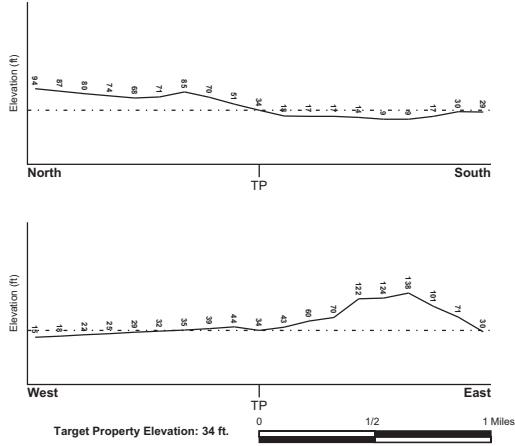
TOPOGRAPHIC INFORMATION

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 South

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

Target Property County: ALAMEDA, CA
FEMA Flood Electronic Data: YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06001C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property: OAKLAND WEST
NWI Electronic Data Coverage: 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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	0 - 1/8 Mile WSW	S
2	0 - 1/8 Mile NNW	Varies
A3	1/4 - 1/2 Mile SSW	SW
4	1/4 - 1/2 Mile WNW	SE
A5	1/4 - 1/2 Mile SSW	NE
B6	1/4 - 1/2 Mile South	Varies
7	1/4 - 1/2 Mile West	Not Reported
8	1/4 - 1/2 Mile NW	SW
B9	1/4 - 1/2 Mile SSE	N,W,Varies

* ©1998 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 reports(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B10	1/4 - 1/2 Mile SSE	N
C11	1/4 - 1/2 Mile SSW	SE
C12	1/4 - 1/2 Mile SSW	SW
C13	1/4 - 1/2 Mile SSW	E, W
14	1/4 - 1/2 Mile SW	SW
15	1/2 - 1 Mile ENE	Varies
16	1/2 - 1 Mile WSW	W
17	1/2 - 1 Mile SSW	E
18	1/2 - 1 Mile NNE	SW
19	1/2 - 1 Mile NNW	N
20	1/2 - 1 Mile SE	SW
21	1/2 - 1 Mile North	NE
22	1/2 - 1 Mile SSW	NNE,SE,S,SW
D24	1/2 - 1 Mile NNE	NW
D25	1/2 - 1 Mile NNE	W
E26	1/2 - 1 Mile SE	NW
F27	1/2 - 1 Mile WSW	NE
G28	1/2 - 1 Mile West	SW
G29	1/2 - 1 Mile West	SW
G30	1/2 - 1 Mile West	SW
H31	1/2 - 1 Mile SSW	NE
H32	1/2 - 1 Mile SSW	NE
H33	1/2 - 1 Mile SSW	NE, E, SE
34	1/2 - 1 Mile WNW	Varies
F35	1/2 - 1 Mile WSW	Varies
E36	1/2 - 1 Mile SE	S
37	1/2 - 1 Mile NNE	NW
I38	1/2 - 1 Mile SSW	E
I39	1/2 - 1 Mile SSW	NE
J40	1/2 - 1 Mile SSW	SW
J41	1/2 - 1 Mile SSW	SW
J42	1/2 - 1 Mile SSW	N, S
K43	1/2 - 1 Mile NNW	NW
K44	1/2 - 1 Mile NNW	NW
45	1/2 - 1 Mile WNW	S
L46	1/2 - 1 Mile SSW	NE
L47	1/2 - 1 Mile SSW	NE
48	1/2 - 1 Mile SW	E
49	1/2 - 1 Mile SSW	W
50	1/2 - 1 Mile NE	NNW

For additional site information, refer to Physical Setting Source Map Findings.

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

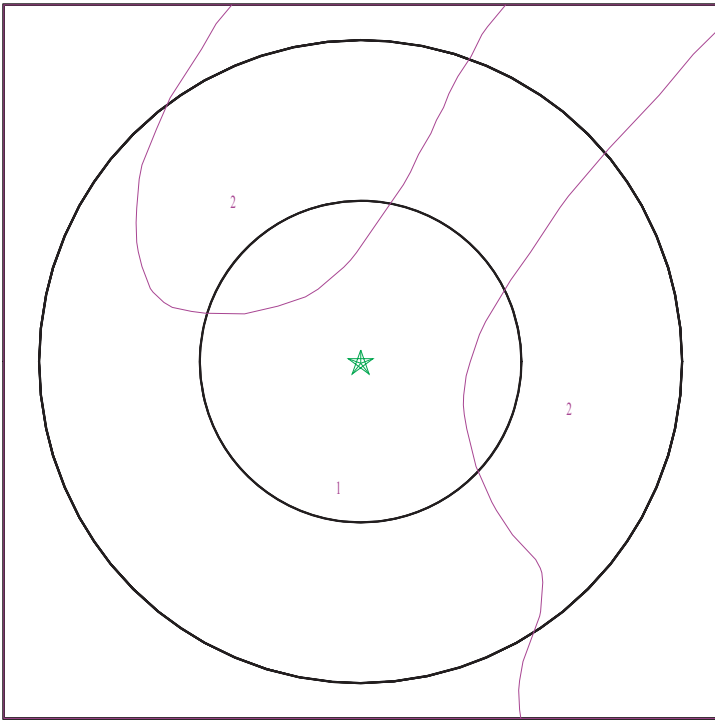
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

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 - 3172305.2s



★ Target Property
 / SSURGO Soil
 / Water

SITE NAME: 2800 Broadway
 ADDRESS: 2800 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8165 / 122.2631

CLIENT: Schutze and Associates Inc.
 CONTACT: Marf Chhnl
 INQUIRY #: 3172305.2s
 DATE: September 23, 2011 1:51 pm

Copyright © 2011 EDR, Inc. © 2010 Tele Atlas Nat. 07/2009.

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: Not reported
 Hydrologic Group: Not reported
 Soil Drainage Class: Partially hydric
 Hydric Status: Partially hydric
 Corrosion Potential - Uncoated Steel: Not Reported
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 0 inches
 No Layer Information available.

Soil Map ID: 2

Soil Component Name: Tierra
 Soil Surface Texture: loam
 Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
 Soil Drainage Class: Moderately well drained
 Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: High
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1,000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1,000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

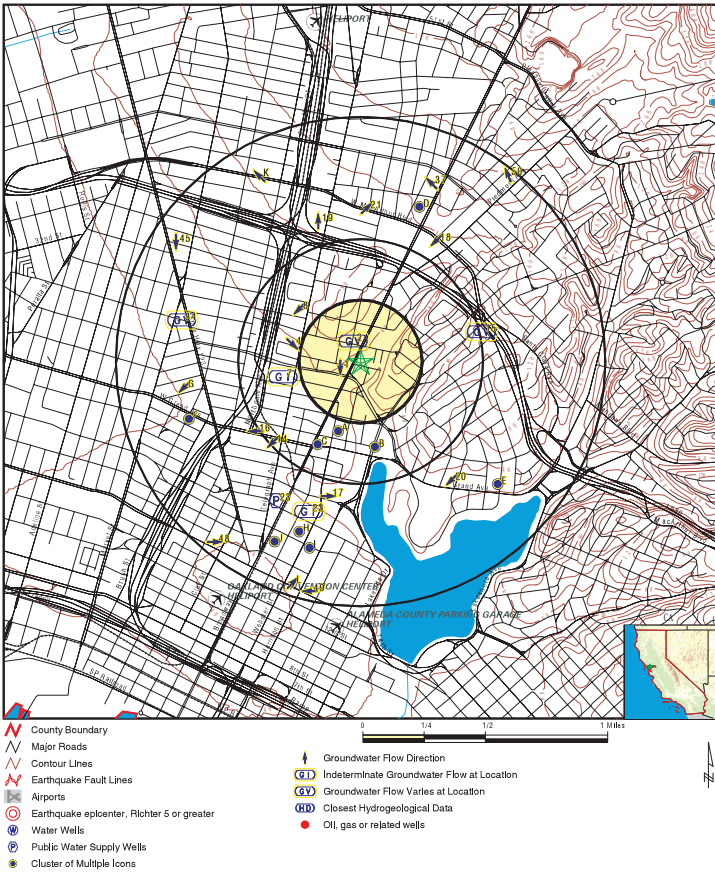
MAP ID	WELL ID	LOCATION FROM TP
23	CA0110005	1/2 - 1 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3172305.2s



SITE NAME: 2800 Broadway
 ADDRESS: 2800 Broadway
 Oakland CA 94611
 LAT/LONG: 37.8165 / 122.2631

CLIENT: Schutze and Associates Inc.
 CONTACT: Marf Chnrl
 INQUIRY #: 3172305.2s
 DATE: September 23, 2011 1:51 pm

Copyright © 2011 EDR, Inc. © 2010 Tele Atlas Nat. 07/2009.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	WSW	0 - 1/8 Mile	Higher	AQUIFLOW	63622
	Site ID:	01-0241			
	Groundwater Flow:	S			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	7.9			
	Date:	11/28/1988			
2	NNW	0 - 1/8 Mile	Higher	AQUIFLOW	64091
	Site ID:	01-0575			
	Groundwater Flow:	Varies			
	Shallow Water Depth:	10.40			
	Deep Water Depth:	14.49			
	Average Water Depth:	Not Reported			
	Date:	09/20/1992			
A3	SSW	1/4 - 1/2 Mile	Lower	AQUIFLOW	67866
	Site ID:	01-1469			
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	16-18			
	Date:	12/01/1988			
4	WNW	1/4 - 1/2 Mile	Higher	AQUIFLOW	63626
	Site ID:	01-1349			
	Groundwater Flow:	SE			
	Shallow Water Depth:	9.00			
	Deep Water Depth:	10.39			
	Average Water Depth:	Not Reported			
	Date:	10/11/1988			
A5	SSW	1/4 - 1/2 Mile	Lower	AQUIFLOW	63934
	Site ID:	01-3663			
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	12			
	Date:	01/29/1988			
B6	South	1/4 - 1/2 Mile	Lower	AQUIFLOW	63897
	Site ID:	01-1846			
	Groundwater Flow:	Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	20			
	Date:	08/11/1993			
7	West	1/4 - 1/2 Mile	Lower	AQUIFLOW	64106
	Site ID:	01-1313			
	Groundwater Flow:	NE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	25-30			
	Date:	02/22/1999			

TC3172305.2s Page A-11

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
8	NW	1/4 - 1/2 Mile	Higher	AQUIFLOW	63803
	Site ID:	01-0886			
	Groundwater Flow:	SW			
	Shallow Water Depth:	8.67			
	Deep Water Depth:	14.02			
	Average Water Depth:	Not Reported			
	Date:	04/07/1997			
B9	SSE	1/4 - 1/2 Mile	Lower	AQUIFLOW	55836
	Site ID:	01-0341			
	Groundwater Flow:	N,W,Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	20			
	Date:	09/14/1989			
B10	SSE	1/4 - 1/2 Mile	Lower	AQUIFLOW	55837
	Site ID:	01-0341			
	Groundwater Flow:	N			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	08/17/1988			
C11	SSW	1/4 - 1/2 Mile	Lower	AQUIFLOW	55889
	Site ID:	01-0875			
	Groundwater Flow:	SE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	11/09/1988			
C12	SSW	1/4 - 1/2 Mile	Lower	AQUIFLOW	55890
	Site ID:	01-0875			
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	13			
	Date:	02/15/1989			
C13	SSW	1/4 - 1/2 Mile	Lower	AQUIFLOW	55891
	Site ID:	01-0875			
	Groundwater Flow:	E, W			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	Not Reported			
	Date:	10/07/1992			
14	SW	1/4 - 1/2 Mile	Lower	AQUIFLOW	63631
	Site ID:	01-1466			
	Groundwater Flow:	SW			
	Shallow Water Depth:	20.8			
	Deep Water Depth:	22.7			
	Average Water Depth:	Not Reported			
	Date:	11/04/1997			

TC3172305.2s Page A-12

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
15	ENE	1/2 - 1 Mile	Higher	AQUIFLOW	66613
	Site ID:	01-1618			
	Groundwater Flow:	Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	80 ft			
	Date:	11/26/1997			
16	WSW	1/2 - 1 Mile	Lower	AQUIFLOW	66329
	Site ID:	01-1706			
	Groundwater Flow:	W			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	40.0			
	Date:	01/11/1996			
17	SSW	1/2 - 1 Mile	Lower	AQUIFLOW	63635
	Site ID:	01-4011			
	Groundwater Flow:	E			
	Shallow Water Depth:	4			
	Deep Water Depth:	8			
	Average Water Depth:	Not Reported			
	Date:	03/18/1993			
18	NNE	1/2 - 1 Mile	Higher	AQUIFLOW	63931
	Site ID:	01-1345			
	Groundwater Flow:	SW			
	Shallow Water Depth:	13.82			
	Deep Water Depth:	14.30			
	Average Water Depth:	Not Reported			
	Date:	01/19/1995			
19	NNW	1/2 - 1 Mile	Higher	AQUIFLOW	63712
	Site ID:	01-0264			
	Groundwater Flow:	N			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	8			
	Date:	04/25/1996			
20	SE	1/2 - 1 Mile	Lower	AQUIFLOW	63687
	Site ID:	01-1360			
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	5			
	Date:	11/17/1994			
21	North	1/2 - 1 Mile	Higher	AQUIFLOW	63784
	Site ID:	01-1597			
	Groundwater Flow:	NE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	15			
	Date:	08/05/1995			

TC3172305.2s Page A-13

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

22 SSW
1/2 - 1 Mile
Lower

Site ID: 01-1168
 Groundwater Flow: NNE,SE,S,SW
 Shallow Water Depth: 4.3
 Deep Water Depth: 9.0
 Average Water Depth: Not Reported
 Date: 03/06/1991

AQUIFLOW 55829

23 SSW
1/2 - 1 Mile
Lower

FRDS PWS CA0110005

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 11
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 12
 Facility name: WALNUT CREEK WTP-MOKULUMNE AQUEDUCT-TRTD
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 13
 Facility name: SAN PABLO WTP - SAN PABLO RES - TREATED
 Facility type: Treatment_plant
 Treatment objective: particulate removal

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 2
 Facility name: CHABOT LAKE
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 3
 Facility name: LAFAYETTE RESERVOIR
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 4
 Facility name: LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD
 Facility type: Intake
 Treatment objective: particulate removal

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 5
 Facility name: ORINDA TP-MOKELUMNE AQUEDUCT WATER-TRTD
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 6
 Facility name: PARDEE RES-RAW
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 7
 Facility name: SAN PABLO RESERVOIR-SOBRANTE INTAKE-RAW
 Facility type: Intake
 Treatment objective: particulate removal

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 8
 Facility name: SAN PABLO RESRVOIR-SAN PABLO INTAKE-RAW
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 9
 Facility name: SOBRANTE WPT-SAN PABLO WATER - TREATED
 Facility type: Intake
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Pwsid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005001
 Facility name: BRIONES RES-RAW
 Facility type: Reservoir
 Treatment objective: particulate removal

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005019
 Facility name: LAFAYETTE WTP - INTAKE RAW XCLD
 Facility type: Reservoir
 Treatment objective: particulate removal
 Treatment process: filtered
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005020
 Facility name: ORINDA WTP - INTAKE - RAW XCLD
 Facility type: Reservoir
 Treatment objective: particulate removal
 Treatment process: filtered
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005021
 Facility name: WALNUT CREEK WTP - INTAKE - RAW XCLD
 Facility type: Reservoir
 Treatment objective: particulate removal
 Treatment process: filtered
 Owner type: Local_Govt
 Pswsvccconn: 377098

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 1
 Facility name: BRIONES RES-RAW
 Facility type: Intake
 Treatment objective: particulate removal
 Treatment process: coagulation
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 10
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Intake
 Treatment objective: particulate removal
 Treatment process: coagulation
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 11
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake
 Treatment objective: particulate removal
 Treatment process: coagulation
 Owner type: Local_Govt
 Pswsvccconn: 377098

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 10
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Treatment process: chloramines
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 11
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Treatment process: chloramines
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 12
 Facility name: WALNUT CREEK WTP-MOKULUMNE AQUEDUCT-TRTD
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Treatment process: chloramines
 Owner type: Local_Govt
 Pswsvccconn: 377098

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005010
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Reservoir
 Treatment objective: particulate removal
 Treatment process: filtered
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005011
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake
 Treatment objective: particulate removal
 Treatment process: filtered
 Owner type: Local_Govt
 Pswsvccconn: 377098

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005012
 Facility name: WALNUT CREEK WTP-MOKULUMNE AQUEDUCT-TRTD
 Facility type: Treatment_plant
 Treatment objective: particulate removal
 Treatment process: filtered
 Owner type: Local_Govt
 Pswsvccconn: 377098

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005013
 Facility name: SAN PABLO WTP - SAN PABLO RES - TREATED
 Facility type: Treatment_plant
 Treatment objective: particulate removal
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005013
 Facility name: SAN PABLO WTP - SAN PABLO RES - TREATED
 Facility type: Treatment_plant
 Treatment objective: taste / odor control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005019
 Facility name: LAFAYETTE WTP - INTAKE RAW XCLD
 Facility type: Reservoir
 Treatment objective: taste / odor control

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: filtered
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: not reported
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: not reported
 Contact address 1: P.O. Box 24055

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: CA0110005021
 Facility name: WALNUT CREEK WTP - INTAKE - RAW XCLD
 Facility type: Reservoir
 Treatment objective: disinfection
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 1
 Facility name: BRIONES RES-RAW
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 10
 Facility name: UPPER SAN LEANDRO RES
 Facility type: Intake
 Treatment objective: disinfection by-products control

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 11
 Facility name: UPPER SAN LEANDRO WTP-USL WATER-TREATED
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 13
 Facility name: SAN PABLO WTP - SAN PABLO RES - TREATED
 Facility type: Treatment_plant
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 2
 Facility name: CHABOT LAKE
 Facility type: Intake
 Treatment objective: disinfection by-products control

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 3
 Facility name: LAFAYETTE RESERVOIR
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 4
 Facility name: LAFAYETTE WTP-MOKELUMNE AQUEDUCT - TRTD
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623

CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 5
 Facility name: ORINDA TP-MOKELUMNE AQUEDUCT WATER-TRTD
 Facility type: Intake
 Treatment objective: disinfection by-products control

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccconn: 377098
 Owner type: Local_Govt
 Treatment process: chloramines
 Contact address 1: P.O. Box 24055

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: surface_water
 Pws type: CWS
 Status: Active
 Facility id: 6
 Facility name: PARDEE RES-RAW
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

Epa region: 09
 County: Not Reported
 Pwsvccom: 377098
 Owner type: Local_Govt
 Treatment process: chloramines

Pswid: CA0110005
 State: CA
 Pws name: East Bay MUD
 Population Served: 1300000
 PWS Source: Surface_water
 Pws type: CWS
 Status: Active
 Facility id: 7
 Facility name: SAN PABLO RESERVOIR-SOBRANTE INTAKE-RAW
 Facility type: Intake
 Treatment objective: disinfection by-products control
 Contact name: Michael Wallis
 Original name: East Bay MUD
 Contact phone: 5102871615
 Contact address2: Not Reported
 Contact city: Oakland
 Contact zip: 94623
 Contact address1: P.O. Box 24055

PWS ID: CA0110005
 Date Initiated: Not Reported
 PWS Name: EAST BAY MUD
 OAKLAND, CA 946074240
 Date Deactivated: Not Reported

Addressee / Facility: Not Reported

Facility Latitude: 37 48 30
 City Served: W ALAMEDA/CONTR
 Treatment Class: Mixed (treated and untreated)
 Population: 1300000
 Facility Longitude: 122 16 06

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 9404007
 Vio. beginning Date: 07/01/94
 Num required Samples: Not Reported
 Analysis Result: Not Reported
 Analysis Method: Not Reported
 Violation Type: Operations Report
 Contaminant: Not Reported
 Vio. Awareness Date: Not Reported

Source ID: Not Reported
 Vio. end Date: 07/31/94
 Number of Samples Taken: Not Reported
 Maximum Contaminant Level: Not Reported

PWS Phone: Not Reported
 Vio. Period: Not Reported
 TC3172305.2s Page A-30

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
F27 WSW 1/2 - 1 Mile Lower	Site ID:	01-0674		AQUIFLOW	51546
	Groundwater Flow:	NE			
	Shallow Water Depth:	12.6			
	Deep Water Depth:	22.0			
	Average Water Depth:	Not Reported			
	Date:	05/28/1988			
G28 West 1/2 - 1 Mile Lower	Site ID:	01-2295		AQUIFLOW	51336
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	100			
	Date:	07/09/1997			
G29 West 1/2 - 1 Mile Lower	Site ID:	01-2295		AQUIFLOW	51337
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	23			
	Date:	03/12/1997			
G30 West 1/2 - 1 Mile Lower	Site ID:	01-2295		AQUIFLOW	51338
	Groundwater Flow:	SW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	8-15			
	Date:	08/19/1996			
H31 SSW 1/2 - 1 Mile Higher	Site ID:	01-0151		AQUIFLOW	55931
	Groundwater Flow:	NE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	2			
	Date:	08/23/1995			
H32 SSW 1/2 - 1 Mile Higher	Site ID:	01-0151		AQUIFLOW	55930
	Groundwater Flow:	NE			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	15			
	Date:	06/28/1995			
H33 SSW 1/2 - 1 Mile Higher	Site ID:	01-0151		AQUIFLOW	55932
	Groundwater Flow:	NE, E, SE			
	Shallow Water Depth:	0.041			
	Deep Water Depth:	0.007			
	Average Water Depth:	Not Reported			
	Date:	06/29/1998			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID: 9204905
 Vio. beginning Date: 09/01/93
 Num required Samples: 034
 Analysis Result: Not Reported
 Analysis Method: Not Reported
 Violation Type: Operations Report
 Contaminant: Not Reported
 Vio. Awareness Date: 111593

Source ID: Not Reported
 Vio. end Date: 09/30/93
 Number of Samples Taken: Not Reported
 Maximum Contaminant Level: Not Reported

PWS Phone: Not Reported
 Vio. Period: 001 Months
 Not Reported

ENFORCEMENT INFORMATION:

System Name: EAST BAY MUD
 Violation Type: Monitoring, Routine Minor (TCR)
 Contaminant: COLIFORM (TCR)
 Compliance Period: 1994-07-01 - 1994-07-31
 Violation ID: 9404006
 Enforcement Date: 1994-07-19
 Enf. Action: State Violation/Reminder Notice

System Name: EAST BAY MUD
 Violation Type: Operations Report
 Contaminant: Not Reported
 Compliance Period: 1994-07-01 - 1994-07-31
 Violation ID: 9404007
 Enforcement Date: Not Reported
 Enf. Action: Not Reported

System Name: EAST BAY MUD
 Violation Type: Operations Report
 Contaminant: Not Reported
 Compliance Period: 1995-11-01 - 1995-11-30
 Violation ID: 9604008
 Enforcement Date: Not Reported
 Enf. Action: Not Reported

D24 NNE 1/2 - 1 Mile Higher	Site ID:	01-0638		AQUIFLOW	63720
	Groundwater Flow:	NW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	21			
	Date:	11/17/1988			
D25 NNE 1/2 - 1 Mile Higher	Site ID:	01-2279		AQUIFLOW	63727
	Groundwater Flow:	W			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	20			
	Date:	09/29/1997			
E26 SE 1/2 - 1 Mile Lower	Site ID:	01-0878		AQUIFLOW	51910
	Groundwater Flow:	NW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	12 ft			
	Date:	06/12/1995			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
34 WNW 1/2 - 1 Mile Lower	Site ID:	01-2181		AQUIFLOW	63628
	Groundwater Flow:	Varies			
	Shallow Water Depth:	1.2			
	Deep Water Depth:	7.8			
	Average Water Depth:	Not Reported			
	Date:	05/28/1996			
F35 WSW 1/2 - 1 Mile Lower	Site ID:	01-3919		AQUIFLOW	51332
	Groundwater Flow:	Varies			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	14 ft			
	Date:	08/29/1997			
E36 SE 1/2 - 1 Mile Lower	Site ID:	01-1467		AQUIFLOW	67429
	Groundwater Flow:	S			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	0.05			
	Date:	06/10/1986			
37 NNE 1/2 - 1 Mile Higher	Site ID:	01-1596		AQUIFLOW	63753
	Groundwater Flow:	NW			
	Shallow Water Depth:	Not Reported			
	Deep Water Depth:	Not Reported			
	Average Water Depth:	15			
	Date:	09/06/1995			
I38 SSW 1/2 - 1 Mile Higher	Site ID:	01-0331		AQUIFLOW	52389
	Groundwater Flow:	E			
	Shallow Water Depth:	16.00			
	Deep Water Depth:	20.17			
	Average Water Depth:	Not Reported			
	Date:	06/10/1999			
I39 SSW 1/2 - 1 Mile Higher	Site ID:	01-0331		AQUIFLOW	52390
	Groundwater Flow:	NE			
	Shallow Water Depth:	3.0			
	Deep Water Depth:	13.0			
	Average Water Depth:	Not Reported			
	Date:	01/27/1988			
J40 SSW 1/2 - 1 Mile Higher	Site ID:	01-1705		AQUIFLOW	55892
	Groundwater Flow:	SW			
	Shallow Water Depth:	5.6			
	Deep Water Depth:	8.5			
	Average Water Depth:	Not Reported			
	Date:	01/28/1991			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J41 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW Not Reported Not Reported 8.5 04/02/1996	AQUIFLOW 55893
J42 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1921 N, S Not Reported Not Reported 11 05/26/1994	AQUIFLOW 55882
K43 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 8-11 09/16/1991	AQUIFLOW 51860
K44 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 18 kg 07/22/1994	AQUIFLOW 51861
45 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0924 S Not Reported Not Reported 5 ft. 05/10/1988	AQUIFLOW 66595
L46 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NE 2.5 9.5 Not Reported 12/05/1990	AQUIFLOW 52380
L47 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NE 9.5 20.5 Not Reported 08/10/1999	AQUIFLOW 52381

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
48 SW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2232 E Not Reported Not Reported 120 01/07/1987	AQUIFLOW 51544
49 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2039 W Not Reported Not Reported Not Reported 11/15/1991	AQUIFLOW 64077
50 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1690 NNW Not Reported Not Reported 18 10/11/1994	AQUIFLOW 63786

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94611	57	3

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: 94611

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	1.550 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 2003 & 2011 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[®] 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 States 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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

ERAS

Environmental, Inc.

1533 B Street

Hayward, CA 94541

Phone (510) 247-9885 Facsimile: (510) 886-5399

info@eras.biz

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
2820 Broadway
Oakland, California
ERAS Project Number 11178**

**Mr. Jeff Cruz
Oakland Volkswagen
2740 Broadway
Oakland, California 94612**

Prepared by:

ERAS Environmental, Inc.
October 17, 2011



Environmental, Inc.

1533 B Street

Hayward, CA 94541

(510) 247-9885 Facsimile: (510) 886-5399

info@eras.biz

October 17, 2011

Mr. Jeff Cruz
Oakland Volkswagen
2740 Broadway
Oakland, California 94612

Re: **PHASE I ENVIRONMENTAL SITE ASSESSMENT**
2820 Broadway, Oakland, California
ERAS Project Number 11178

Dear Mr. Cruz:

ERAS Environmental (ERAS) is pleased to provide you with the attached Phase I Environmental Site Assessment (ESA) for the above referenced Property. The assessment included a visual reconnaissance of the Property, a review of environmental databases and agency records for nearby sites, a review of historical maps and aerial photographs and a review of available files regarding the Property with the Oakland Building Department and Hazardous Waste Disposal Tracking Systems and a review of a previous Phase I Environmental Site Assessment. Conclusions and recommendations presented in our report were based upon the completion of these activities. The Property was newly remodeled auto sales and service (Nissan) which had not yet begun operation at the time of the site visit.

If you have any questions regarding the information in this report, please don't hesitate to call us. It has been a pleasure working with you on this project.

Sincerely,
ERAS Environmental, Inc.

William K. McIntosh, R.E.A 08279
Senior Staff Geologist



David Siegel, R.E.A. II 20200
Senior Program Manager

	PAGE
1.0 INTRODUCTION	1
1.1 Purpose and Scope	1
1.2 Authorization.....	1
1.3 Limitations and Exceptions of Assessment.....	1
2.0 PROPERTY DESCRIPTION	3
2.1 Location and Jurisdiction	3
2.2 Property Description	3
2.3 Property Use	4
2.4 Suspect ACM/PCBs/Lead Paint/Lead in Drinking Water.....	4
2.5 Physical Setting.....	4
2.6 Geologic and Soil Conditions	5
2.7 Groundwater Conditions	5
3.0 REGULATORY AGENCY RECORDS REVIEW	6
3.1 Standard Federal and State Environmental Record Sources	6
3.2 Findings From Database Review	7
3.3 Off-site Sources and Agency File Reviews	11
4.0 HISTORICAL USE INFORMATION	12
4.1 Historical Map and Aerial Photograph Review	12
4.2 Interview	13
4.3 Building and Fire Department File Reviews.....	13
4.4 Synopsis of Previous Environmental Investigations	14
4.5 Environmental Liens	15
5.0 RECONNAISSANCE	16
5.1 Visual Reconnaissance of the Property.....	16
5.2 Adjacent and Nearby Site Uses.....	17
6.0 CONCLUSIONS AND RECOMMENDATIONS	18
6.1 Conclusions.....	18
6.2 Recommendations.....	19
7.0 REFERENCES AND APPENDICES	20

APPENDICES

- A Environmental Professional's Resume and Certification
- B Location Map
- C Property Photographs
- D FSTC Environmental FirstSearch Report
- E ASTM Transaction Screen and Environmental Site Assessment Questionnaire
- F Text of ACC 2000 Phase I Environmental Site Assessment

1.0 INTRODUCTION

1.1 Purpose and Scope

This Phase I Environmental Site Assessment (ESA) was performed to identify, to the extent feasible, recognized environmental conditions in connection with the subject site (cited hereinafter as the "Property").

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of this part.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. This protocol utilized for this assessment is in general accordance with the requirements of ASTM Standard E 1527-05. The current ASTM standard meets the purpose and scope of the Environmental Protection Agency All Appropriate Inquiry (AAI).

The environmental professional's resumes and certifications are included in **Appendix A**.

The assessment included four main components: Records Review, Historical Use Information Review, Visual Reconnaissance of the Property and Interviews, and Report Preparation. The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the Property. The objective of the visual reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the Property. The objective of the interviews is to obtain additional information indicating recognized environmental conditions in connection with the Property. The report includes documentation to support the analysis, opinions and conclusions as presented.

1.2 Authorization

Authorization to perform this assessment was provided by Mr. Jeff Cruz of Oakland Volkswagen on September 28, 2011 in response to ERAS proposal dated September 14, 2011.

1.3 Limitations and Exceptions

ERAS has performed the services for this project in accordance with our proposal, and in accordance with current standards of the American Society for Testing and Materials (ASTM) for Phase I Environmental Site Assessments (ASTM standard E1527-05). No guarantees are either expressed or implied.

The investigation was limited to a search for *recognized environmental conditions*. The term *recognized environmental condition* means the presence or likely presence of any hazardous substances or petroleum products on the Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, groundwater, or surface water of the Property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not

be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

There is no investigation, which is thorough enough to preclude the presence of hazardous materials, which presently, or in the future, may be considered hazardous at the Property. Because regulatory evaluation criteria are constantly changing, concentrations of constituents presently considered low may, in the future, fall under more stringent regulatory standards that require remediation.

The visual reconnaissance was limited to observation of surface conditions at the Property. *Reasonably ascertainable* information was obtained. This information is publicly available and obtainable from its source within reasonable time and cost constraints, and is reasonably reviewable. This approach reflects current ASTM standards unless the information obtained as part of this work suggests the need for further investigation. No warranty or guarantee of Property conditions is intended.

The investigation addressed recognized environmental conditions at the Property. However, certain conditions, such as those listed below, may not be revealed:

- 1) naturally occurring toxic materials in the subsurface soils, rocks, water or toxicity of on site-flora;
- 2) toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
- 3) biological pathogens;
- 4) contaminant plumes below sampled or observed surface levels, originating from a remote source;
- 5) constituents or constituent concentrations that do not violate present regulatory standards, but may violate future standards;
- 6) unknown impact to the Property, such as "midnight" dumping and/or accidental spillage which may occur following the visual reconnaissance of the Property by ERAS.

Opinions and judgments expressed herein, which are based upon our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

2.0 PROPERTY DESCRIPTION

2.1 Location and Jurisdiction

The subject property (hereinafter the "Property") is located at 2820 Broadway between the intersections with 28th and 29th Streets. The Alameda County Assessors office lists the Property with a parcel number of 9-685-69-1. The 1 Mile Radius Map included as a site location map in **Appendix B** shows the location of the Property. Current photographs showing important details of the Property are included in **Appendix C**.

2.2 Property Description

An ERAS representative visited the Property on September 30, 2011. The Property contains a reinforced concrete, concrete block and brick building with a paved parking area at the rear (on Valdez Street). The Property was extensively remodeled and was being prepared for occupancy by Nissan of Oakland, an auto dealership and service center, at the time of the site visit.

To the north of the Property was Autotrends, a body shop at 2840 Broadway. To the south was a vacant building at 2810-2814 Broadway, Broadway Smog Station at 288 28th Street, and a high rise residential building at 280 28th Street. To the west was Broadway, across which was a vacant lot at 2855 Broadway. To the east was a portion of the 280 28th Street residential complex including an entry, parking lot and landscaped areas.

The Property contains a concrete and asphalt paved parking area with a compressor shed, an empty steel AST and an empty plastic AST labeled for coolant, fencing, lights and gates, a forklift with LP fuel tank, a stack of wooden pallets, new cars and one plastic 5-gallon bucket of debris apparently removed from an adjacent drain. Minor, surficial oil staining was noted on the concrete pad of the compressor shed. The compressor itself looked new and recently installed. Presumably, a former compressor was located in this area. A former compressor would likely have caused the surficial staining. No other indications of leaks or spills were noted in this rear area of the Property. A small portion of the east side of the parking area was landscaped and unpaved.

The building contained a display room with sales area facing Broadway, with a two story office area, restrooms, storage areas and parts room. The display floor was covered with rubber matting, offices were carpeted and the restrooms had sheet vinyl flooring. Walls were brick, reinforced concrete or textured sheetrock, ceilings were wood or sheetrock. New furniture and appliances were installed, but finish work and utilities were still being unpacked or installed. To the north side of the display area, was a wall behind which was a driveway from a roll up door facing Broadway to a service area in the rear of the building.

The service area included a storage mezzanine, offices, AST area with a new, empty steel AST, above ground lifts and new, empty portable oil drainage tanks. Two roll up doors were available for access to the rear parking area. Floors in this area were concrete, carpeted or wood. Walls were brick, concrete block or sheetrock, ceilings were wood or sheetrock. The storage mezzanine contained approximately 60 gallons of paint in 1 and 5-gallon capacity buckets.

No indication of the current or former presence underground storage tanks (UST) was observed on the Property by ERAS. Three ASTs located on the site were new and had not yet been used. No indication or leaks or spills were noted in these areas.

Photographs illustrating important features of the Property is included in **Appendix C**. Observations made by ERAS at the time of the site visit are shown on the site reconnaissance checklist in **Appendix E**.

2.3 Property Use

The property was occupied by Nissan of Oakland an auto sales and service business at the time of the site visit. Since the building was constructed in 1916, the occupants have included several different auto service and sales businesses, a glass and window store and warehouse and retail (including auto parts). At times several additional buildings were located on the eastern portion of the Property.

2.4 Suspect ACM/PCBs/Lead Paint/Lead in Drinking Water

Asbestos

Based on the approximate construction date of the buildings (1916 and later), it is possible that asbestos containing materials (ACM) are present. Typical materials observed that are considered suspect ACM included but are not limited to sheet rock, joint and taping compound, surfacing materials, vinyl flooring, mastic, and roofing material. The extensive remodel of the interior, recently completed, would likely have reduced the quantity of suspect ACM within the building.

ACM may become a hazard if the materials are disturbed during demolition, renovation or remodeling activities. All materials suspected to contain asbestos should be sampled and analyzed prior to activities that could damage them.

PCBs

No transformers were noted on the Property. There was no indication that PCB containing equipment is currently used on the Property.

Lead Paint

Based on the age of the building, it is possible that lead-based paint would have been used in this structure. Painted surfaces observed at the Property were noted to be in good condition at the time of the site visit.

Lead in Drinking Water

A survey of the building for lead in drinking water was not requested in the Scope of Work for this assessment.

2.5 Physical Setting

The subject property is in the northern part of the City of Oakland in the San Francisco Bay area. The San Francisco Bay area occupies a broad alluvial valley that slopes gently northward toward San Francisco Bay and is flanked by alluvial fans deposited at the foot of the Diablo Range to the east and the Santa Cruz Mountains to the west.

The Property is located approximately 2 miles east of the San Francisco Bay and 2 miles north of Lake Merritt, a tidally influenced lake. Surface topography in the immediate vicinity of the Property slopes gently down to the southeast. Upland surfaces of the Coast Ranges begin less than 1/2 mile to the east. Elevation of the Property is approximately 40 feet above Mean Sea Level (MSL)

according to the United States Geological Survey (USGS) Oakland West Quadrangle Topographic Map. The topography in the vicinity of the Property slopes moderately down to the southeast toward Glen Echo Creek.

2.6 Geologic and Soil Conditions

Materials underlying the site area are Quaternary-age alluvial sediments consisting of unconsolidated gravels, sands and silts with interbeds of coarse-grained sandy sediments deposited by erosion and alluvial deposition from the nearby upland surfaces. Bedrock at estimated depths of less than 100 feet beneath the sediments consists of Jurassic-aged sedimentary rocks of the Franciscan Formation.

2.7 Groundwater Conditions

The subject site is located on the San Francisco Bay Plain in the northernmost part of the Santa Clara Valley Groundwater Basin, (RWQCB, 1986), the surface of which slopes down toward San Francisco Bay. The regional groundwater flow follows the topography, moving from areas of higher elevation to areas of lower elevation. In the area of the Property, the regional groundwater flow direction in the area of the Property is estimated to be toward the southeast toward Glen Echo Creek and Lake Merritt.

3.0 REGULATORY AGENCY RECORDS REVIEW

3.1 Standard Federal and State Environmental Record Sources

Groundwater provides the primary migration route for subsurface contamination from off-site sources to the Property. In the immediate vicinity of the Property the groundwater flow direction is estimated to be to the southeast.

Only the sites that are directly up-gradient or in close proximity (adjacent) are usually considered to pose a threat to subsurface environmental conditions under the Property. The potential impact of off-site contaminants to the Property are based on the type of chemical released, the severity of the release, status of remediation or cleanup, and nature of the groundwater in the area of impact and area of the Property.

Sites where groundwater is known to be impacted are listed on a variety of Federal and State databases and are the cases most likely to affect other nearby parcels. These databases include the National Priority List (NPL), Superfund (CERCLIS) and State-Sites lists. Sites that have caused groundwater contamination from fuel (petroleum) leaks and solvent leaks are reported on the Leaking Underground Storage Tank List (LUST).

Fuel hydrocarbons generally do not migrate as readily as other chemicals such as certain solvents; consequently, reported fuel leak sites at distances greater than ½ mile from the Property are not considered imminent threats and are not plotted on database maps. Leaks from underground storage tank sites are the most common source of local contamination. Leaks of this type generally do not extend down-gradient more than approximately 500 feet (approximately 1/10 mile) except under unusual conditions. All toxic sites within a 1 mile radius are plotted and reviewed to determine potential threats to the Property.

Databases searched for specified radii around the Property also include listed facilities that treat, store, transfer or dispose of hazardous waste (RCRATSD), large (RCRA-GEN) generators of hazardous waste, reported spills of hazardous materials (ERNS, State Spills) sites containing registered underground storage tanks (REG UST).

Information from standard Federal and State environmental databases was provided to ERAS by Environmental FirstSearch Technology Corporation (FSTC) of California. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance matching of street addresses. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geo-coded locations is +/- 300 feet.

Maps in the FSTC report show the locations of all sites identified relative to the location of the Property. The Property is indicated as TP (Target Property) on the database. The database is included as **Appendix D**.

Federal List Type

Approximate Search Distance in Miles

NPL	1.0
CERCLIS	0.5
NFRAP	0.5
RCRA COR	1.0
RCRA TSD	0.5
RCRA GEN	0.25
RCRA NLR	0.12
ERNS	0.12

State

<u>List Type</u>	<u>Approximate Search Distance in Miles</u>
State Sites	1.0
Spills-1990	0.12
SWL	0.5
Leaking UST	0.5
REG UST/AST	0.25
VCP	0.5
PERMITS	0.25
Other	0.25
HW Manifest	0.12

3.2 Findings From Database Review

The Property was listed on the environmental databases as a RCRA NLR and as a HW Manifest site.

Based on the listings, agency records were reviewed for these sites. Results of the file reviews are discussed in **Section 4.4**.

Three adjacent sites were listed on RCRA Gen and HW Manifest databases. Based on these listings, agency records were reviewed for these sites. Results of the file reviews are discussed in **Section 3.3**.

A summary of the findings from the FSTC environmental database search is provided on the following pages. The summary is presented in the order of the database listing on **Page #1** of the FSTC report.

The locations of the other identified sites, relative to the Property, are shown on the **1 Mile Radius, .5 Mile Radius and .25 Mile Radius** maps in the FSTC Report in **Appendix D**.

Federal Lists

Federal NPL The National Priorities (Superfund) List is the federal EPA database of uncontrolled or abandoned hazardous waste sites identified, or proposed, for priority remedial actions under the Superfund Program.

No NPL or proposed NPL sites were identified within 1 mile of the Property.

CERCLIS Listing

The EPA maintains a database of potentially hazardous waste sites that have been reported to the

US EPA by states, municipalities, private companies and private persons. CERCLIS contains sites, which are either proposed, or on the NPL list and sites which are in the screening and assessment phase for possible inclusion on the NPL.

One CERCLIS site was identified within ½ mile of the Property. This site, Harris Dry Cleaners at 801 Martin Luther King, is located nearly ½ mile northwest from the Property in a cross-gradient direction. Based on the distance and direction, this site is not considered likely to pose a threat to subsurface environmental conditions beneath the Property.

NFRAP Listing

This list is a compilation of sites, which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances. Sites in the NFRAP database may be locations where, following initial investigations, contamination was removed or determined to be not serious enough to require Superfund consideration.

No NFRAP sites were identified within ½ mile of the Property.

RCRA COR ACT Listing

The EPA maintains this database of sites that have been subject to a Corrective Action order under the Resource Conservation and Recovery Act (RCRA).

No RCRA COR ACT sites were identified within 1 mile of the Property.

RCRA TSD Facilities Listing

The federal RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA TSD database is a compilation of reporting facilities that transport, treat, store and dispose of hazardous waste.

No RCRA TSD sites were identified within 1 mile of the Property.

RCRA Generators Listing

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste. The database is separated into large generators (RCRIS-LG) and small generators (RCRIS-SG).

Twenty-one (21) RCRA GEN generator sites were identified on this list within a ¼ mile radius of the Property. The nearest site, Automotive Exchange Service at 288 28th Street, is located adjacent to the south side of the Property, in a down-gradient direction. Based on the proximity, ERAS reviewed agency files for the site. Results of the file review are discussed in **Section 3.3**.

Another site, Coopers Auto Body and Frame at 295 29th Street, is located adjacent to the northeast side of the Property. Based on the proximity, ERAS reviewed agency files for the site. Results of the file review are discussed in **Section 3.3**.

None of the other identified sites were located in close proximity and in a direction up-gradient from the Property. None of the other identified sites are considered likely to pose a threat to subsurface

environmental conditions beneath the Property.

RCRA NLR listing

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators includes NLR (No Longer Listed) sites, which generate less than 100Kg of hazardous waste per month and do not meet other RCRA requirements.

One RCRA NLR site was identified on this list within a 1/8 mile radius of the Property. This site is the Property, listed as Saturn of Oakland. Based on this listing, ERAS reviewed agency files for the Property. Results of the file review are discussed in **Section 4.4**.

Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances.

No ERNS spills listings were identified within 1/8 mile of the Property.

State/Tribal Lists

State Sites, California CERCLIS-Equivalent SCL Listing

The California Environmental Protection Agency, Department of Toxic Substances Control (CalEPA DTSC), maintains an inventory of facilities that are subject to investigations concerning likely or threatened releases of hazardous substances. Sites that were formerly listed in Abandoned Sites Project Information System (ASPIS), and Bond Expenditure Plan (BEP) Cal-Sites and CORTESE sites are now included in the **State Sites** database report. Approximately 1% of these sites are known to be significantly contaminated at the current time. Remedial cleanup work has been completed at the majority of these sites, which are identified as requiring no further action. Currently, only about 300 of these cases are identified as active hazardous substance release sites.

Seven State Sites were identified within 1 mile of the Property. The nearest site, Harris Dry Cleaners at 801 Martin Luther King, was discussed above.

None of the other identified sites were located in close proximity and in a direction up-gradient from the Property. None of the other identified sites are considered likely to pose a threat to subsurface environmental conditions beneath the Property.

State Spills-1990, California Hazardous Materials Incident Report System

The California Office of Emergency Services listing contains information on reported hazardous materials incidents (accidental releases or spills).

No State Spills-1990 sites were identified within 1/8 mile of the Property.

State/Tribal SWL, Solid Waste Information System and Waste Management Unit Database

The Integrated Waste Management Board and the State Water Resource Control Board maintain databases of active, closed and inactive landfills, waste management information, SWAT Program information, Chapter 15 Information, TPCA and RCRA Program information.

No SWL sites were identified within ½ mile of the Property.

State/Tribal Leaking LUST Listing

The California EPA and Regional Water Quality Control Board (RWQCB) generate and maintain lists of reported leaking underground storage tank (LUST) sites. Fuel leak sites rarely affect an area more than 1/8 mile from its source except under unusual conditions. Most contamination from these sites is confined to areas within 500-700 feet of the leak source.

Fifty three (53) LUST sites were identified within ½ mile of the Property. Of these, **four** were listed within 1/8 mile of the Property. The nearest site, Broadway Volkswagen at 2740 Broadway, is located approximately 250 feet south from the Property, in a down-gradient direction. Based on the distance and direction, this site is not considered likely to pose a threat to subsurface environmental conditions beneath the Property.

None of the other identified sites were located in close proximity and in a direction up-gradient from the Property. None of the other identified sites are considered likely to pose a threat to subsurface environmental conditions beneath the Property.

State/Tribal UST/AST, Regulated Underground Storage Tank and Above Ground Storage Tanks

The State Water Resource Control Board maintains a list of active UST/AST Facilities.

Seventeen (17) sites were listed on this database within ¼ mile of the Property. The nearest listing, Providence Hospital at 3100 Summit Street, is located approximately 400 feet north from the Property, in a cross-gradient direction. Based on the distance and direction, this site is not considered likely to pose a threat to subsurface environmental conditions beneath the Property.

None of the other identified sites were located in close proximity and in a direction up-gradient from the Property. None of the other identified sites are considered likely to pose a threat to subsurface environmental conditions beneath the Property.

VCP, Voluntary Cleanup SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems.

No VCP sites were listed on the database within ½ mile.

Permits, City or County permits database maintained for hazardous materials storage, usage and disposal permits within their jurisdiction.

No Permits sites were listed in this database within ¼ mile of the Property.

Other, database of sites not falling into other categories in this database.

No Other sites were listed in this database within ¼ mile of the Property.

HW Manifest, Database of all shipments of hazardous waste within, into or from California. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

Ten (10) HW Manifest sites were listed in this database within 1/4 mile of the Property. The Property, was listed as Bay Bridge Nissan of Oakland. There was no information indicating a leak or spill in the database information for the site. The next nearest site, Firestone at 2850 Broadway, located approximately 150 feet northeast from the Property, in a cross-gradient direction. There was no indication of leaks or spills in the database information or at the county health department for this site. Based on the distance and direction, this site is not considered likely to pose a threat to subsurface environmental conditions beneath the Property.

3.3 Off-site Sources and Agency File Reviews

Three adjacent sites were identified on the environmental databases as generating (RCRA GEN) or disposing of hazardous wastes (HW Manifest). The Oakland Fire Department did not respond to a request to review permit or inspection records for these sites. ERAS reviewed state agency records (Hazardous Waste Tracking System) for these sites.

Auto Trend at 2840 Broadway was listed as a HW Manifest site, located at the north side of the Property. Coopers Auto Body and Frame and San Leandro Body Shop were listed as a RCRA GEN and as a HW Manifest site at 295 29th Street, located adjacent to the northeast side of the Property. Automotive Exchange Service, Inc at 288 28th Street, is listed as a RCRA GEN site, located at the south side of the Property.

2840 Broadway

Auto Trend at 2840 Broadway was listed as a HW Manifest site. ERAS reviewed state hazardous waste tracking system records for the site. Hazardous waste disposal manifests were found for 1997 and 2006 through 2011. Small quantities of hazardous materials were disposed during these years. No records of leaks or spills were found.

295 29th Street

San Leandro Body Shop dba Collision Service Center was listed from 1993 through 2011. During this time multiple yearly shipments of hazardous wastes were shipped from the Property in small quantities. No records of leaks or spills were found.

288 28th Street

Automotive Exchange Service, Inc at 288 28th Street, is listed as a RCRA GEN site, in addition records were found for Auto Lab. Hazardous waste shipments were made between 1993 and 2009, Few shipments were made of small quantities of hazardous waste materials during this time. No records of leaks or spills were found.

Based on the limited quantity of hazardous materials, properly disposed from these sites and the lack of any indication of leaks or spills, these sites are not considered likely to pose a risk to subsurface conditions beneath the Property.

4.0 HISTORICAL USE INFORMATION

Available historical data were researched to obtain information regarding the past uses of the Property and adjacent sites, especially as the information may pertain to environmental conditions or concerns.

4.1 Historical Map and Photograph Review

The United States Geological Survey Oakland West, California 7.5 Minute Series Topographic Map, 1980 shows the Property elevation at approximately 40 feet with a local topographic slope down to the southeast.

Historical USGS Topographic Maps

The United States Geological Survey Palo Alto, California, 15 Minute Series Topographic Maps dated 1915, 1942, 1946 and 1948 and Oakland 7.5 Minute Series Topographic maps dated 1949, 1959, 1968, 1973, 1980 and 1993 were reviewed online at <http://sunsite.berkeley.edu/histopo>.

On the map dated in 1915, the Property was shown to be occupied by a small building. In 1942, 1946 and 1948 a larger building is indicated to be on the Property. In 1949 and on later maps, the area of the Property was indicated to be an area of urban development with no individual building detail given.

Historical Aerial Photographs

ERAS reviewed historical aerial photographs, which included the Property available on line at <http://www.msrmmaps.com> and at http://www.library.ucsb.edu/mil/ap_indexes. Photographs dated in 1931, 1946, 1958, 1968, 1980, 1988, 2000, 2002 and 2005 were reviewed.

In 1931, 1946, 1958, 1968 and 1980, two buildings were located on the Property, one near the west side and one near the east side of the Property.

In 1987, 1988, 2000, 2002 and 2005, only the current building, located near the western side of the Property and a parking lot were on the Property.

Historical Sanborn Fire Insurance Maps

ERAS reviewed historical Sanborn Fire Insurance maps which included the Property, available at the University of California, Berkeley Earth Resources library. Maps dated in 1911-12, 1951, 1952, 1954, 1959, 19623, 1967 and 1970 were reviewed.

In 1911-12, the Property was vacant and undeveloped. In 1951, 1952 and 1954, the Property was developed with the current building (2820) and two smaller separate buildings (2820 ½ and 2820 1/3), used for an auto service and sales building, an auto body and paint and an auto washing building. In 1959, 1962, 1967 and 1970 the main building (2820) was used for glass warehouse and three smaller buildings (2820 ½, 2820 1/3 and 2810 ¼) were used for a glass warehouse, a glass and metal window warehouse and a small auxiliary building.

Historical City Directories

Haines City Directories were reviewed at the Berkeley Public Library. Directories dated in 1981, 1985, 1990, 1995, 2000 and 2005 were reviewed for the multiple addresses associated with the

Property based on the Sanborn Fire Insurance maps and building department records. No listing was found for the addresses other than 2820 Broadway.

In 1981 and 1985, the Property was listed as Four Wheel Parts. In 1990, Oakland Volvo was listed at the Property. In 1995, Saturn Oakland Sales and Service was listed. In 2000, Daewoo of Oakland was listed. In 2005, Connell Auto Center was listed.

4.2 Interview

ERAS reviewed an ASTM Screen and Environmental Site Assessment Questionnaire completed by the occupant Mr. Mike Murphy, on October 17, 2011. Mr. Murphy had leased the Property for six months and was familiar with the Property from 2000. The Property had previously been an auto dealership with auto service facilities.

Mr. Murphy had no information about: 1) the existence of environmental liens on the Property; 2) any notifications by government of violations of current or historic environmental laws; 3) any existing or historic violations by occupants of environmental laws, or 4) the current presence of underground or aboveground storage tanks on the Property.

Mr. Murphy's responses were compiled on ERAS Environmental Questionnaire along with observations made by ERAS at the time of the site visit included as **Appendix E**. Mr. Murphy provided ERAS with a copy of a previous Phase I Environmental Site Assessment which is reviewed in **Section 4.4**.

Observations made by ERAS at the time of the site visit are compiled on the Environmental Questionnaire is included as **Appendix F**.

4.3 Building and Fire Department File Review

City of Oakland Building Department

ERAS reviewed the available records for the Property at the Oakland Building Department on January 7, 2011. Records were found for 2816 Broadway (based on a Sanborn Fire Insurance map address) and for 2820 Broadway. No records were found for 2822 Broadway or the historical, fractional addresses (2820 ½, 2820 1/3, 2820 ¼), which were formerly identified on Sanborn Fire Insurance maps as part of the Property.

2816 Broadway

The only record found for 2816 Broadway was a permit for a mandatory seismic retrofit.

2820 Broadway

The earliest record for 2820 Broadway was a permit to construct a single story concrete building for a garage, dated in 1916. In 1932, a building permit was obtained to erect a 20 foot by 30 foot steel service building with a corrugated iron roof, for serving lubricants and auto supplies and incidental auto servicing. In 1935, A building permit application was filed for an auto repair building. In 1937, a permit was obtained for storefront alterations to a garage.

In 1947, a building permit was recorded for alterations to a "Parts Department Building". In 1953, a permit was obtained for a concrete wash rack located at the Valdez Street side of the Property. In 1954, correspondence noted that an inspection of two buildings noted structural defects in a

body and paint shop building at a Pontiac Dealership.

In 1958, a building permit was obtained by Saunders Glass company for alterations. In 1966, a fire inspection noted damage to the roof and skylight at Saunders Glass.

In 1974, building permits were obtained for an awning for a sales building and for a partition in a store-warehouse. In 1975, a building permit was obtained for two story retail store offices. In 1977, a sign permit was obtained for "Classic Motor Cars". In 1978, a permit was obtained to re-roof a building.

In 1988, a sign permit was recorded for a sign for Oakland Volvo. In 1992, a sign permit was recorded. In 1995, a permit was obtained to install five new heaters and a new gas line. In 1998, a flag mounted sign permit was obtained. In 1999, an electrical permit for a free standing sign was obtained.

In 2001, a permit was obtained to remove an existing canopy sign. In 2003, a permit was obtained for a Suzuki sign. In 2004, a permit was recorded for an auto dealership. In 2007, a permit was obtained to install three wall signs and zoning clearance was obtained for new auto sales. In 2009, a sign permit was obtained. In 2011, zoning clearance was recorded for an auto sales/auto repair business.

City of Oakland Fire Department

ERAS requested a review of any permits, inspections or hazardous materials records for the known addresses associated with the Property on October 3 and 4, 2011. The Oakland Fire Department did not respond to repeated requests for a review of records.

4.4 Synopsis of Previous Environmental Investigations

ERAS was provided with a previous Phase I Environmental Site Assessment for the Property (ACC Environmental Consultants, 2000). At the time of this previous assessment, the occupants were Daewoo of Oakland, an automobile sales and service business. ASTs for oil and coolants, typical of auto service operations were noted. One minor superficial spill on paved surface was noted. ACC recommended that a proper Hazardous Materials Business Plan be filed with the fire department.

ERAS reviewed Department of Toxic Substances Control hazardous waste tracking system records that listed the Property as Oakland Volvo, Saturn of Oakland, Daewoo of Oakland, Broadway Daewoo, Connell Nissan, Bay Bridge Nissan of Oakland and Nissan of Oakland. Hazardous waste manifests were recorded between 1994 and 2007. Based on this manifest information, auto service businesses formerly located on the Property had EPA waste disposal permits but regularly disposed of only small quantities of hazardous waste. No records of leaks or spills were found.

The ACC Environmental Consultants (2000) report reviews a previous subsurface investigation on the eastern portion of the Property to follow up on a possible UST in the area. Bamer Construction is reported to have completed a magnetometer and ground penetrating radar survey of the area in 1998. Bamer Construction is reported to have determined that identified no USTs but did identify two suspect areas. Suspect areas were excavated to 5.5 feet below grade. No USTs were found in the excavations and Bamer Construction concluded that no USTs were located at the subject Property. A copy of the pertinent portions of the ACC Environmental Consultants report is included

in **Appendix F**.

ACC Environmental Consultants did not note any indication of USTs on the Property during their site visit and historical research. Based on the subsurface investigation conducted in 1998, no USTs were located in the suspect areas of the Property (eastern portion of the Property).

4.5 Environmental Liens

A search for environmental liens is not in the scope of work for this assessment. No evidence of subsurface environmental investigations for contamination was found for the Property. Based on the lack of indicated leaks, spills or subsurface investigations for contamination, it is unlikely that environmental liens would be found.

5.0 RECONNAISSANCE

Photographs were taken during the reconnaissance to document the features observed and any environmental conditions of concern. Photographs are included in **Appendix C**.

5.1 Visual Reconnaissance of the Property

ERAS conducted a visual reconnaissance of the Property on September 30, 2011 to identify potential indications of environmental concern.

Drums, Containers, and Storage Tanks

The on-site reconnaissance addressed containers, drums, above ground storage tanks, and other storage units containing materials, which may pose an environmental threat at the Property. Three new, empty and unused ASTs of which, two steel oil type ASTs and one plastic coolant type AST were located on the Property. Two were located near the outside compressor shed, and one was located within the auto service area. No sign of leaks or spills were noted in these areas.

Evidence of Waste Disposal

The on-site reconnaissance addressed dumps, pits, ponds, landfills, borrow pits and lagoons, which may have been used for disposal purposes at the Property. No such items were observed on the Property. A small quantity of non-hazardous debris was located in the eastern parking area of the Property.

Surface Fill

The on-site reconnaissance did not reveal any evidence of surface fill.

Surface Staining and Stressed Vegetation

No stressed vegetation or evidence of chemical spillage was observed on the Property during the on-site reconnaissance.

Transformers

No transformers were noted on the Property. There was no indication of leaks or spills in the vicinity of these transformers. There was no indication that PCB containing equipment was used on the Property.

Air Stacks, Vents, and Odors

The on-site reconnaissance addressed air stacks, vents, and strong, pungent or noxious odors at the Property. No such items were noted on the Property.

Evidence of Underground or Aboveground Storage Tanks

Three new, empty and unused ASTs, two steel oil type ASTs and one plastic coolant type AST were located on the Property. No indication of the current or former presence of underground storage tanks was noted.

Conduits to Groundwater

Groundwater production wells or dry wells were not discovered on the Property.

Evidence of Improper Waste Discharge

Pipes and/or vents, indicating improper discharge of wastes, were not found on the Property. Two vertical metal pipes in the concrete pavement appeared to be electrical utility conduits.

On-Site Environmental Management Practices

The on-site reconnaissance addressed the following environmental management practices.

Solid Waste

At the time of the site visit a few cardboard boxes, wooden pallets and a single 5-gallon plastic bucket of what appeared to be mud and plant debris from a parking lot drain were located outside of waste bins.

Hazardous Materials and Waste

No hazardous materials were noted on the Property.

Treatment Facilities

No such items were noted.

Application of Pesticides, Herbicides or Fertilizers

No evidence of the application of pesticides, herbicides, or fertilizers was indicated during the on-site reconnaissance.

General Environmental Practices

No indications of adverse environmental practices were observed on the Property during the on-site reconnaissance.

5.2 Adjacent and Nearby Site Uses

The following observations were made of parcels adjacent to the Property:

- | | |
|--------------|---|
| North | 2840 Broadway, Autotrends Body Shop and 295 29 th Street, Collision Service Center, another auto body shop. |
| South | 2810-2814 Broadway, a vacant building, 288 28 th Street, Broadway Smog Station and 280 28 th Street, a high rise residential complex. |
| East | Valdez Street and part of 280 28 th Street, a high rise residential complex. |
| West | Broadway, across which was a paved parking lot at 2855 Broadway. |

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

ERAS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 for the Property. The current ASTM standard meets the purpose and scope of the Environmental Protection Agency All Appropriate Inquiry (AAI). Any exceptions to, or deletions from this Practice are described in the report.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of this part. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A data failure occurred for the time period 1916 to 1931. Historical maps indicate that a building on the Property was constructed for a garage in 1916 and was still used for auto sales and service in the 1950's. Based on the consistent uses of the Property, this data failure is not considered likely to affect the conclusions of this assessment.

Site Visit

An ERAS representative visited the Property on September 30, 2011. The Property contains a reinforced concrete, concrete block and brick building with a paved a parking area at the rear (on Valdez Street). The Property had been recently extensively remodeled inside and was being prepared for occupancy by Nissan of Oakland, an auto dealership and service center, at the time of the site visit.

To the north of the Property was Autotrends, a body shop at 2840 Broadway. To the south was a vacant building at 2810-2814 Broadway, Broadway Smog Station at 288 28th Street, and a high rise residential building at 280 28th Street. To the west was Broadway, across which was a vacant lot at 2855 Broadway. To the east was a portion of the 280 28th Street residential complex including an entry, parking lot and landscaped areas.

The Property contains a concrete and asphalt paved parking area with a compressor shed, an empty steel AST and an empty plastic AST labeled for coolant, fencing, lights and gates, a forklift with LP fuel tank, a stack of wooden pallets, new cars and one plastic 5-gallon bucket of debris apparently removed from an adjacent drain. Minor, surficial oil staining was noted on the concrete pad of the compressor shed. The compressor itself looked new and recently installed. Presumably, a former compressor was located in this area. A former compressor would likely have caused the surficial staining. No other indications of leaks or spills were noted in this rear area of the Property. A small portion of the east side of the parking area was landscaped and unpaved.

The building contained a display room with sales area facing Broadway, with a two story office area, restrooms, storage areas and parts room. The display floor was covered with rubber matting, offices were carpeted and the restrooms had sheet vinyl flooring. Walls were brick, reinforced concrete or textured sheetrock, ceilings were wood or sheetrock. New furniture and appliances were installed, but finish work equipment and utilities were still being unpacked or installed. To the north side of the display area, was a wall behind which was a driveway from a roll up door

facing Broadway for a driveway to a service area in the rear of the building.

The service area included a storage mezzanine, offices, AST area with a new, empty steel AST, above ground lifts and new, empty portable oil drainage tanks. Two roll up doors were available for access to the rear parking area. Floors in this area were concrete, carpeted or wood. Walls were brick, concrete block or sheetrock, ceilings were wood or sheetrock. The storage mezzanine contained approximately 60 gallons of paint in 1 and 5-gallon capacity buckets.

No indication of the current or former presence underground storage tanks (UST) was observed on the Property by ERAS. Three ASTs located on the site were new and had not yet been used. No indication or leaks or spills were noted in these areas.

Historical Summary

Historical information indicates that the Property was developed with the current building for a garage in 1916. Several additional buildings formerly occupied the current parking lot area and were used for an auto body shop and warehouse prior to approximately 1987. The Property was used for a glass and window warehouse (Saunders Glass) from at least 1949 through at least 1970. The Property was an auto parts shop and warehouse in the 1980's and auto dealerships with auto service departments in the 1990's through the time of the site visit.

Database Review

The Property was listed on the environmental databases as a result of the generation and proper disposal of small quantities of hazardous waste materials by occupants. There was no indication of leaks or spills found in the database or historical records for the Property.

Adjacent sites were listed on the HW Manifest and RCRA GEN databases as a result of auto service and auto body repair businesses. No indication of leaks, spills or unauthorized releases of hazardous materials were found for these sites.

None of the sites identified on the environmental databases are located in close proximity and in an up-gradient direction. None of the identified sites are considered likely to pose a risk to subsurface environmental conditions beneath the Property.

A search for environmental liens for the Property did not identify any liens under the names of the businesses identified on the Property.

Previous Environmental Investigations

ERAS was provided with a previous Phase I Environmental Site Assessment for the Property (ACC Environmental Consultants, 2000). At the time of this previous assessment, the occupants were Daewoo of Oakland, an automobile sales and service business. ASTs for oil and coolants, typical of auto service operations were noted. One minor superficial spill on paved surface was noted. ACC recommended that a proper Hazardous Materials Business Plan be filed with the fire department.

The ACC Environmental Consultants (2000) report reviews a previous subsurface investigation on the eastern portion of the Property to follow up on a possible UST in the area. Bamer Construction is reported to have completed a magnetometer and ground penetrating radar survey of the area in 1998. Bamer Construction is reported to have determined that identified no USTs but did identify

two suspect areas. Suspect areas were excavated to 5.5 feet below grade. No USTs were found in the excavations and Bamer Construction concluded that no USTs were located at the subject Property.

6.2 Recommendations

No evidence was discovered during this assessment to indicate that activities currently or historically conducted on or near the Property have contributed contamination to soil or groundwater in the surrounding area. Historic recognized environmental conditions on the Property were the former use of the Property for auto service. No leaks, spills or unauthorized releases of hazardous materials are associated with the former uses. No USTs were discovered in the suspect areas of the eastern portion of the Property during previous environmental assessments and a subsurface investigation.

ERAS concludes that the risk of contamination at the Property is minimal and no further investigation is warranted for the Property.

With regard to asbestos and lead paint, the extensive, recent remodel of the interior of the building is likely to have reduced the potential for asbestos or lead paint remaining in the building.

ERAS recommends no further actions pertaining to environmental conditions at the Property at 2820 Broadway in Oakland, California.

7.0 REFERENCES AND APPENDICES

Maps, Aerial Photographs, and Other Geographic References

The United States Geological Survey Oakland West, California, 7.5 Minute Series, and San Francisco 15 Minute Series Topographic Maps dated in 1915, 1942, 1946, 1948, 1949, 1968, 1959, 1973 and 1980 were reviewed online at <http://sunsite.berkeley.edu/histopo>.

Aerial Photographs: Available online at NETR Online at <http://www.historicaerials.com/>. Photographs were reviewed for years 1931, 1946, 1958, 1968, 1980, 1988, 2000, 2002 and 2005.

Historic Sanborn Fire Insurance maps ERAS reviewed historical Sanborn Fire Insurance maps available at the University of California, Berkeley Earth Resources library. Maps dated in 1911-12, 1952, 1954, 1959, 1962, 1967 and 1970 were reviewed.

Historic City Directories Haines City Directories were reviewed at the Berkeley Public Library. Directories dated in 1981, 1985, 1990, 1995, 2000 and 2005 were reviewed

Published References

ACC Environmental Consultants, Phase I Environmental Site Assessment, 2820 Broadway, Oakland, California, dated June 22, 2000

California Department of Water Resources, Evaluation of Ground Water Resources South Bay, Appendix A: Geology, Bulletin 118-1, August 1967.

California Regional Water Quality Control Board, Water Quality Control Plan, San Francisco Bay Basin Region (2), January 1986.

Environmental FirstSearch Report, 2820 Broadway, Oakland, CA Job Number 11178, dated September 29, 2011.

Goldman, Harold B., Geology of San Francisco Bay prepared for San Francisco Bay Conservation and Development Commission, February 1967

Helley, E.J., La Joie, K.R., Spangle, W.E., and Blair, M.L., Flatland Deposits of the San Francisco Bay Region, California - their geology and engineering properties and their importance to comprehensive planning, U.S. Geological Survey Professional Paper 943, 1974.

Santa Clara County Environmental Health Division, Fuel Leak Site Case Closure – O' Grady Paving, 2513 Wyandotte Street, Oakland, dated January 8, 2002

Records Review, Interviews and Agency Contacts

City of Oakland Building Department file review, October 3, 2011

City of Oakland Building Department file review requests, October 3 and October 4, 2011

Department of Toxic Substance Control, Hazardous Waste Tracking System file review, October 11, 2011

APPENDIX A

ENVIRONMENTAL PROFESSIONALS RESUME AND CERTIFICATION

David Siegel

David Siegel is president of ERAS Environmental, Inc., an environmental consulting company formed in October 1998. Prior to that, Mr. Siegel was operator of Siegel Environmental Consulting Services, formed in February 1994, a full service environmental consulting company providing due diligence services, geological and hydrogeological research, Phase 2 field services such as groundwater well installation and sampling, waste disposal, project management and remediation planning and permitting. Before involvement with operations management of these environmental consulting firms, Mr. Siegel was a Project Hydrogeologist, Project Geologist, and Staff Geologist with three San Francisco Bay Area environmental consulting companies. Mr. Siegel holds a masters degree in geology from California State University in Hayward and has been licensed as a California Registered Environmental Assessor (REA) since 1990, an Class II REA since 2001 and as a California Certified Asbestos Consultant since 1995.

QUALIFICATIONS

Experience in hazardous materials consulting including due diligence projects, soil and groundwater investigations and remediation, and asbestos surveying since 1987. Strong organizational background in project management including budget development and management and client contact and service. Strong technical background in groundwater well design and installation, soil and groundwater chemical data evaluation and hydrogeological assessment. Inspection experience of hundreds of commercial sites including retail, office, industrial, and residential. Since 1998 experience providing management, business development, technical oversight and client and regulatory contact for self-owned and operated environmental consulting companies.

WORK HISTORY

1994-Present: *President of ERAS Environmental, Inc. and Principal of Siegel Environmental*
Management and completion of due diligence projects for a wide variety of commercial properties throughout California. Management and completion of Phase 2 soil and groundwater and asbestos sampling projects at former and operating gasoline stations and industrial facilities. Responsible for project initiation, planning, report preparation and technical oversight. Responsible for business development, client contact and local and state regulatory agency compliance for ongoing investigation, cost recovery and case closures.

1987-1994: *Project Hydrogeologist (McCulley, Frick & Gilman, San Francisco; 1992-1994), Project Manager (Converse Environmental, San Francisco; 1989-1992), Project Manager (Exceltech, Inc., Fremont; 1987-1989)*

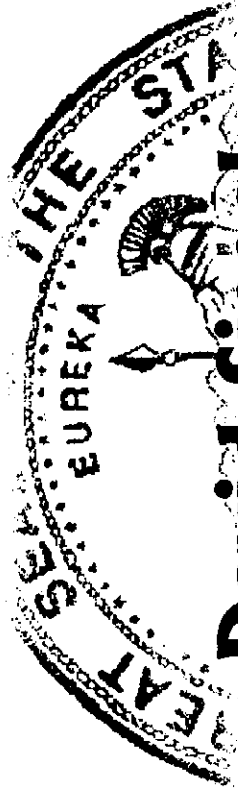
Management and completion of environmental and geotechnical investigations involving soil and groundwater contamination. Responsible for project planning, budgeting and operation, professional staff supervision and report completion. Interface with engineers for site remediation planning.

EDUCATION AND LICENCES

- 1995 - Present California Certified Asbestos Inspector
- 1992 Lead Based Paint Building Inspector Certification
- 1990 - Present California Registered Environmental Assessor Class II
- 1990 Groundwater Modeling for Remedial Actions
- 1988 M.S. Geological Sciences, California State University, Hayward



State of California
California Environmental Protection Agency
Office of Environmental Health Hazard Assessment



David Siegel

has fulfilled the requirements for registration as a
Registered Environmental Assessor II (REA II)

Date Registered: November 14, 2001

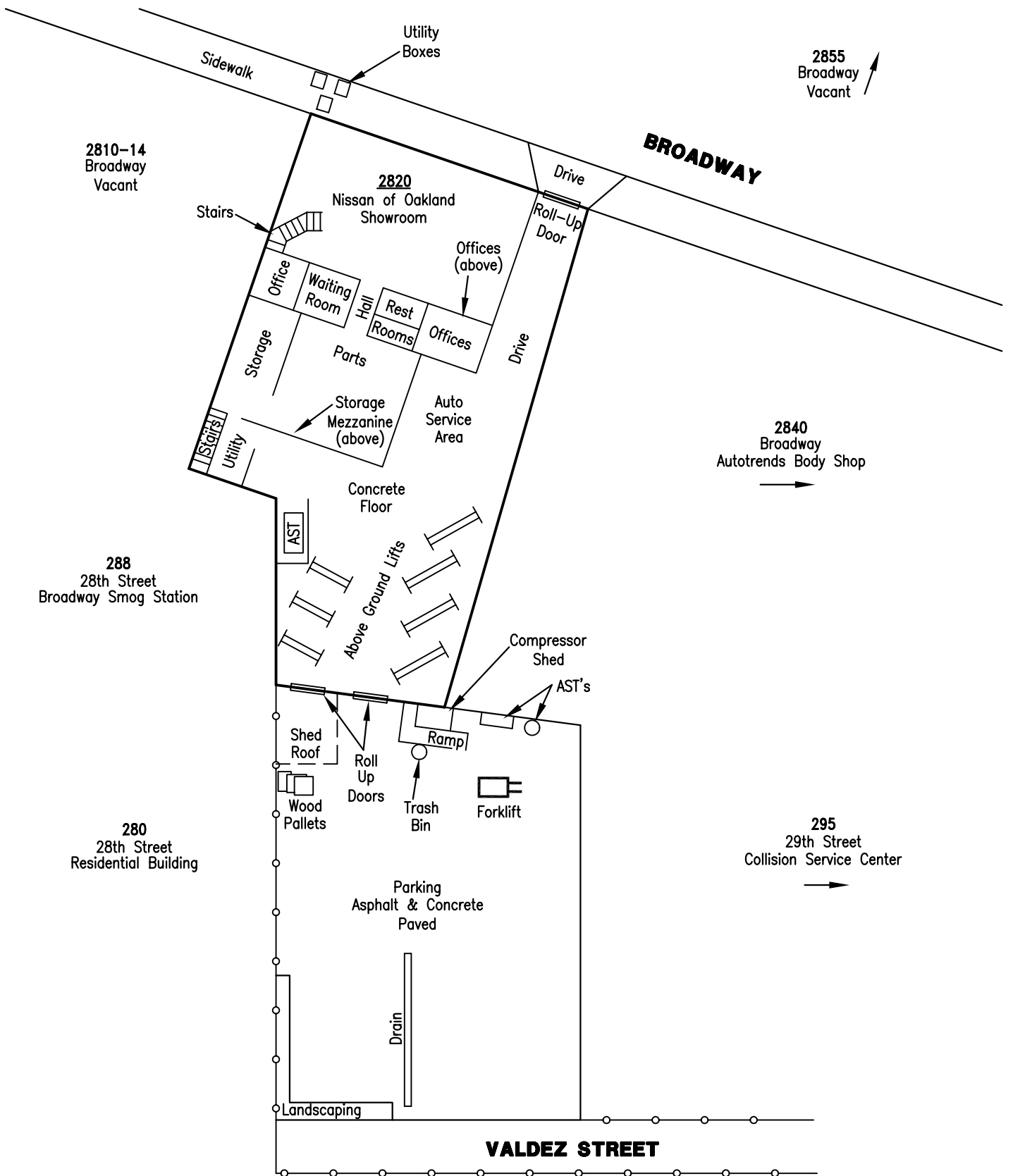
Registration Number: REA II 20200

Joan E. Denton, Ph.D.

Joan E. Denton, Ph.D.
Director

Office of Environmental Health Hazard Assessment

APPENDIX B
LOCATION MAP



PROPERTY SITE PLAN **FIGURE 2**

Project No. 11178
2820 Broadway
Oakland, California

October, 2011
Not to Scale





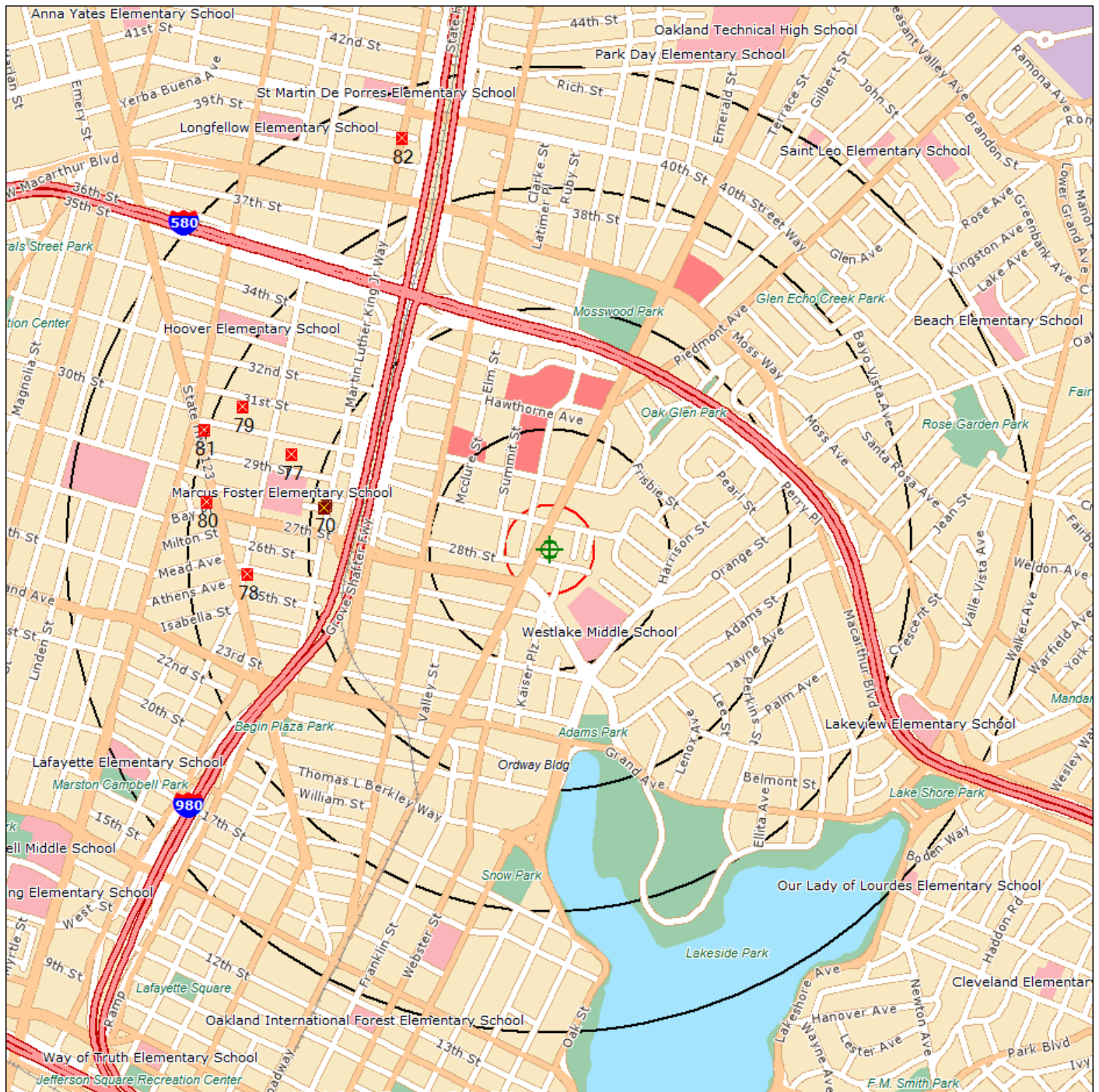
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCACOR, STATE Sites



2820 BROADWAY , OAKLAND CA 94611



Source: Tele Atlas

- Target Site (Latitude: 37.816625 Longitude: -122.263013)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



APPENDIX C
PROPERTY PHOTOGRAPHS



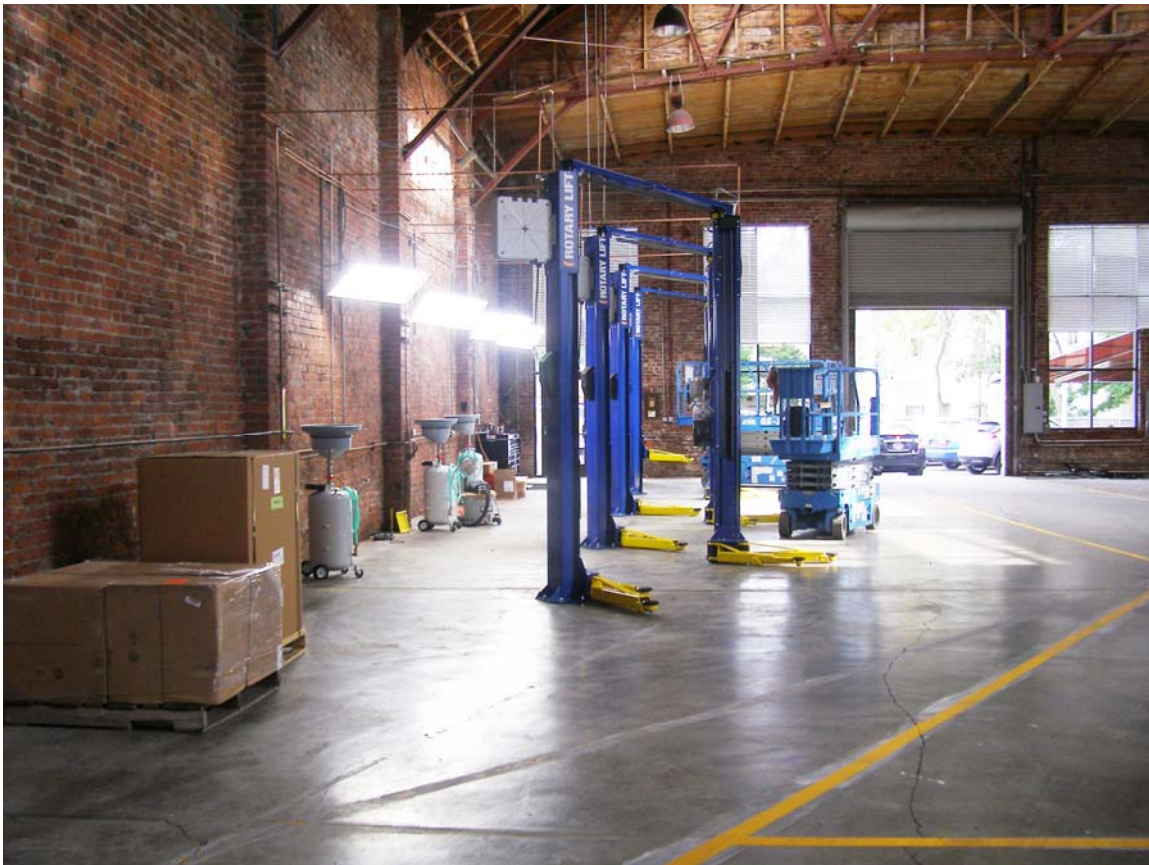
Photograph 1 - View of the Property from across Broadway



Photograph 2 - View of the rear of the building from the Valdez Street side



Photograph 3 - View of the interior of the sales and display area



Photograph 4 - View of the auto service area



Photograph 5 - View of the USTs for oil and coolant (currently empty and unused)



Photograph 6 - View of the rear parking area

APPENDIX D

FSTC ENVIRONMENTAL FIRSTSEARCH REPORT

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

2820 BROADWAY

OAKLAND CA 94611

Job Number: 11178

PREPARED FOR:

ERAS Environmental, Inc.

1533 B Street

Hayward, CA 94541

info@eras.biz

www.eras.biz

09-29-11



Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch Search Summary Report

Target Site: 2820 BROADWAY
OAKLAND CA 94611

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	08-15-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	08-15-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	07-26-11	0.50	0	0	0	1	-	0	1
NFRAP	Y	07-26-11	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-11-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-11-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-11-11	0.25	0	7	14	-	-	1	22
RCRA NLR	Y	07-11-11	0.12	0	1	-	-	-	0	1
Federal Brownfield	Y	07-05-11	0.25	0	0	0	-	-	0	0
ERNS	Y	07-18-11	0.12	0	0	-	-	-	36	36
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	07-14-11	1.00	0	0	0	1	6	0	7
State Spills 90	Y	06-01-11	0.12	0	0	-	-	-	3	3
State/Tribal SWL	Y	06-01-11	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	06-01-11	0.50	0	4	13	36	-	1	54
State/Tribal UST/AST	Y	06-13-11	0.25	0	5	12	-	-	10	27
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	06-01-11	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	07-14-11	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	NA	0.50	0	0	0	0	-	0	0
State Permits	Y	06-01-11	0.12	0	0	-	-	-	2	2
State Other	Y	07-14-11	0.25	0	0	0	-	-	1	1
Federal IC/EC	Y	08-01-11	0.25	0	0	0	-	-	0	0
HW Manifest	Y	08-02-10	0.12	0	10	-	-	-	1	11
-TOTALS-				0	27	39	38	6	56	166

Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 09-29-11
Requestor Name: KASEY
Standard: ASTM-05

Search Type: COORD
Job Number: 11178
Filtered Report

Target Site: 2820 BROADWAY
OAKLAND CA 94611

Demographics

Sites: 166	Non-Geocoded: 56	Population: NA
Radon: 1.5 - 1.6 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-122.263013	-122:15:47	Easting: 564868.429
Latitude:	37.816625	37:48:60	Northing: 4185520.072
Elevation:	38		Zone: 10

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes:					Services:		
<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>	<u>Requested?</u>	<u>Date</u>	
					Fire Insurance Maps	No	
					Aerial Photographs	No	
					Historical Topos	No	
					City Directories	No	
					Title Search	No	
					Municipal Reports	No	
					Liens	No	
					Historic Map Works	No	
					Online Topos	Yes	09-29-11

***Environmental FirstSearch
Target Site Summary Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
2	RCRANLR	SATURN OF OAKLAND CAD982446148/NLR	2820 BROADWAY OAKLAND CA 94611	0.02 NE	- 4	1
2	HWMANIFE	BAY BRIDGE NISSAN OF OAKLAND CAL000326918/ACTIVE	2820 BROADWAY OAKLAND CA 94611	0.02 NE	- 4	2

Environmental FirstSearch

Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	RCRAGN	AUTOMOTIVE EXCHANGE SERV INC CAD009203811/SGN	288 28TH ST OAKLAND CA 94611	0.02 SE	- 4	3
2	RCRANLR	SATURN OF OAKLAND CAD982446148/NLR	2820 BROADWAY OAKLAND CA 94611	0.02 NE	- 4	1
2	HWMANIFE	BAY BRIDGE NISSAN OF OAKLAND CAL000326918/ACTIVE	2820 BROADWAY OAKLAND CA 94611	0.02 NE	- 4	2
3	HWMANIFE	AUTO TREND CAL000264359/ACTIVE	2840 BROADWAY OAKLAND CA 94611	0.02 NE	+ 1	4
4	UST	PROVIDENCE HOSPITAL TISID-STATE11734/ACTIVE	3100 SUMMIT OAKLAND CA 94623	0.03 NE	+ 2	5
4	HWMANIFE	FIRESTONE STORE #3623 CAD982001604/ACTIVE	2850 BROADWAY OAKLAND CA 94611	0.03 NE	+ 2	6
5	RCRAGN	BROADWAY VOLKSWAGEN CAD982011470/SGN	2740 BROADWAY OAKLAND CA 94612	0.05 SW	- 1	7
5	LUST	BROADWAY VOLKSWAGON T0600100227/OPEN - SITE ASSESSMENT	2740 BROADWAY OAKLAND CA 94612	0.05 SW	- 1	8
6	RCRAGN	COOPERS AUTO BODY & FRAME CAD981633696/SGN	295 29TH ST OAKLAND CA 94611	0.05 NE	0	9
6	HWMANIFE	SAN LEANDRO BODY SHOP DBA COLLISIO CAL000281323/ACTIVE	295 29TH ST OAKLAND CA 94611	0.05 NE	0	10
7	RCRAGN	EUROPEAN MOTORS CAD982486714/SGN	2915 BROADWAY OAKLAND CA 94611	0.07 NW	+ 12	11
7	UST	EUROPEAN MOTORS, LTD TISID-STATE675/INACTIVE	2915 BROADWAY OAKLAND CA 94611	0.07 NW	+ 12	12
7	UST	EUROPEAN MOTORS, LTD OAKLAND815/	2915 BROADWAY OAKLAND CA 94611	0.07 NW	+ 12	13
7	LUST	EUROPEAN MOTORS LTD T0600100528/COMPLETED - CASE CLOSED	2915 BROADWAY OAKLAND CA 94611	0.07 NW	+ 12	14
8	RCRAGN	JACK TRACY BUICK CAD981414014/SGN	2735 BROADWAY OAKLAND CA 94612	0.07 SW	- 2	15
8	UST	TRACY BUICK INC. TISID-STATE11643/ACTIVE	2735 BROADWAY OAKLAND CA 94612	0.07 SW	- 2	16
8	LUST	OAKLAND DODGE T0600101380/COMPLETED - CASE CLOSED	2735 BROADWAY OAKLAND CA 94612	0.07 SW	- 2	17
8	HWMANIFE	BAY BRIDGE CHRYSLER JEEP DODGE CAL000326907/ACTIVE	2735 BROADWAY OAKLAND CA 94612	0.07 SW	- 2	18
9	HWMANIFE	JUON-KIN KENNETH FONG MD CAL000262847/ACTIVE	2844 SUMMIT ST OAKLAND CA 94609	0.09 NW	+ 12	19
9	HWMANIFE	MICHAEL P LIN DDS CAL000115151/ACTIVE	2844 SUMMIT ST OAKLAND CA 94609	0.09 NW	+ 12	20

Environmental FirstSearch

Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
10	RCRAGN	GESTETNER CORP CAD981679079/SGN	300 27TH ST OAKLAND CA 94612	0.11 SE	- 17	21
11	HWMANIFE	MERCEDEZ BENZ OF OAKLAND CAL000224191/INACTIVE	360 29TH ST OAKLAND CA 94609	0.11 NW	+ 19	22
12	RCRAGN	HOLLIDGE TRANSMISSION SVC INC CAD981687072/SGN	2943 BROADWAY OAKLAND CA 94611	0.12 NE	+ 22	23
13	UST	BROADWAY CHEVRON STN. #92506 OAKLAND773/	2630 BROADWAY OAKLAND CA 94612	0.12 SW	- 11	24
13	LUST	CHEVRON #9-2506 T0600101812/OPEN - SITE ASSESSMENT	2630 BROADWAY OAKLAND CA 94612	0.12 SW	- 11	25
14	HWMANIFE	JEFFREY OR ROY WONG DDS CAL000121958/ACTIVE	401 29TH ST OAKLAND CA 94609	0.12 NW	+ 4	26
14	HWMANIFE	KENNETH G LOUIE DDS CAL000093346/ACTIVE	401 29TH ST OAKLAND CA 94609	0.12 NW	+ 4	27
15	RCRAGN	MERCEDES BENZ OF OAKLAND CAR000097501/SGN	370 29TH ST OAKLAND CA 94611	0.13 NW	+ 19	28
16	LUST	HAGSTROM PROPERTY T0600102119/COMPLETED - CASE CLOSED	265 30TH ST OAKLAND CA 94601	0.13 NE	+ 13	29
17	RCRAGN	HISTOPATHOLOGY REFERENCE LAB CAD982026338/SGN	2940 SUMMIT ST 2ND FLOOR OAKLAND CA 94609	0.14 NW	+ 27	30
18	RCRAGN	DOWNTOWN AUTO BODY & FRAME CAD981671506/SGN	260 30TH ST OAKLAND CA 94611	0.15 NE	+ 13	31
18	UST	THE BURROUGHS CO. OAKLAND1094/	260 30TH ST OAKLAND CA 94611	0.15 NE	+ 13	32
18	LUST	ROBERT & RUTH BURROWS TRUST T0600102220/OPEN - SITE ASSESSMENT	260 30TH OAKLAND CA 94611	0.15 NE	+ 13	33
19	UST	ACURA AUTO DEALERSHIP (OLD) TISID-STATE581/INACTIVE	294 27TH ST OAKLAND CA	0.15 SE	- 22	34
19	LUST	ACURA DEALERSHIP T0600100860/COMPLETED - CASE CLOSED	294 27TH ST OAKLAND CA 94612	0.15 SE	- 22	35
20	LUST	GRANT SCHOOL 01-0612/LEAK BEING CONFIRMED	417 29TH ST OAKLAND CA 94609	0.15 NW	+ 2	36
21	RCRAGN	OAKLAND NISSAN CAD983641556/SGN	3000 BROADWAY OAKLAND CA 94611	0.16 NE	+ 17	37
22	RCRAGN	OAKLAND STATE GARAGE CAD983636747/SGN	401 27TH ST OAKLAND CA 94612	0.17 SW	- 8	38
22	UST	OAKLAND STATE GARAGE OAKLAND884/	401 27TH ST OAKLAND CA 94612	0.17 SW	- 8	39
23	RCRAGN	WEST LAKE MIDDLE SCHOOL CAR000095422/SGN	2629 HARRISON ST OAKLAND CA 94612	0.17 SE	- 15	40

Environmental FirstSearch

Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
24	LUST	DIGNITY HOUSING WEST II T06019748063/LEAK BEING CONFIRMED	430 28TH OAKLAND CA 94609	0.17 NW	- 2	41
25	RCRAGN	ATLANTIC GARAGE CAD982469355/SGN	2500 WEBSTER ST OAKLAND CA 94612	0.18 SW	- 11	42
26	UST	ARCO FAC# 2185 TISID-STATE11842/ACTIVE	290 27TH ST OAKLAND CA 94612	0.18 SE	- 22	43
26	UST	LABEL ART TISID-STATE582/INACTIVE	290 27TH ST OAKLAND CA 94612	0.18 SE	- 22	44
26	LUST	LABEL ART OF CALIFORNIA T0600100871/COMPLETED - CASE CLOSED	290 27TH ST OAKLAND CA 94612	0.18 SE	- 22	45
27	LUST	POWLAN PROPERTY T0600101105/COMPLETED - CASE CLOSED	2939 SUMMIT ST OAKLAND CA 94609	0.18 NW	+ 23	46
27	LUST	POWLEN PROPERTY 01-1202/LEAK BEING CONFIRMED	2939 SUMMIT ST OAKLAND CA 94609	0.18 NW	+ 23	47
28	RCRAGN	ADVANCED RADIOLOGIC IMAGING CAR000002386/SGN	411 30TH ST OAKLAND CA 94609	0.19 NW	+ 30	48
29	UST	BAUER PORSCHE REPAIR TISID-STATE12010/ACTIVE	375 26TH OAKLAND CA 94612	0.19 SW	- 11	49
30	UST	BROADWAY FORD TISID-STATE11698/ACTIVE	2560 WEBSTER OAKLAND CA 94612	0.19 SW	- 12	50
30	LUST	BROADWAY MOTORS T0600102057/COMPLETED - CASE CLOSED	2560 WEBSTER OAKLAND CA 94612	0.19 SW	- 12	51
31	UST	ROGER S AUTOWORKS OAKLAND1077/	3022 BROADWAY OAKLAND CA 94611	0.19 NE	+ 15	52
31	UST	ROGERS AUTOWORKS TISID-STATE11566/ACTIVE	3022 BROADWAY OAKLAND CA 94611	0.19 NE	+ 15	53
32	UST	THE BENZ SHOP OAKLAND939/	381 26TH ST OAKLAND CA 94612	0.20 SW	- 11	54
33	RCRAGN	OAKLAND ACURA CAD982520959/SGN	255 27TH ST OAKLAND CA 94604	0.23 SE	- 22	55
33	LUST	OAKLAND ACURA T0600101064/COMPLETED - CASE CLOSED	255 27TH ST OAKLAND CA 94612	0.23 SE	- 22	56
34	RCRAGN	ALL PRO TRANSMISSIONS CAD983639865/SGN	2424 BROADWAY OAKLAND CA 94612	0.24 SW	- 16	57
35	RCRAGN	NICHOLS INSTITUTE CA0000085951/SGN	3100 SUMMIT ST OAKLAND CA 94609	0.24 NW	+ 31	58
35	UST	SOUTH PAVILION--SUMMIT MEDICAL OAKLAND930/	3100 SUMMIT ST OAKLAND CA	0.24 NW	+ 31	59
36	LUST	CATERING BY ANDRE T0600102080/COMPLETED - CASE CLOSED	434 25TH OAKLAND CA 94612	0.24 SW	- 16	60

Environmental FirstSearch

Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
37	LUST	CHRYSLER DEALERSHIP T0600102225/OPEN - SITE ASSESSMENT	2417 BROADWAY OAKLAND CA 94612	0.24 SW	- 16	61
38	RCRAGN	BROADWAY MOTORS CAD981386113/SGN	437 25TH ST OAKLAND CA 94612	0.25 SW	- 16	62
38	RCRAGN	BROADWAY MOTORS FORD CAD981969215/SGN	437 25TH ST OAKLAND CA 94612	0.25 SW	- 16	63
39	RCRAGN	SHELL OIL CO CAD981402928/SGN	2800 TELEGRAPH/28TH OAKLAND CA 94609	0.25 NW	- 2	64
39	UST	PILL HILL SHELL TISID-STATE601/INACTIVE	2800 TELEGRAPH OAKLAND CA	0.25 NW	- 2	65
39	LUST	SHELL #12-9450 T0600101244/COMPLETED - CASE CLOSED	2800 TELEGRAPH OAKLAND CA 94609	0.25 NW	- 2	66
40	LUST	ROBERT BEALLO, MD INC T06019792927/LEAK BEING CONFIRMED	2710 TELEGRAPH OAKLAND CA 94609	0.26 SW	- 8	67
41	LUST	BAY AREA RENTALS T0600102134/COMPLETED - CASE CLOSED	3074 BROADWAY OAKLAND CA 94611	0.26 NE	+ 19	68
42	LUST	CONNELL OLDSMOBILE T0600100406/OPEN - SITE ASSESSMENT	3093 BROADWAY OAKLAND CA 94611	0.27 NE	+ 44	69
43	LUST	ROY ANDERSON PAINTS T0600101621/OPEN - SITE ASSESSMENT	3080 BROADWAY OAKLAND CA 94611	0.27 NE	+ 20	71
44	LUST	UNITED GLASS COMPANY T0600101424/COMPLETED - CASE CLOSED	477 25TH OAKLAND CA 94612	0.28 SW	- 16	72
45	LUST	MERRITT HOSPITAL CARDIO PULMONARY T0600100887/COMPLETED - CASE CLOSED	365 HAWTHORNE AVE OAKLAND CA 94609	0.28 NW	+ 50	73
46	LUST	PRIVATE RESIDENCE T0600114301/COMPLETED - CASE CLOSED	488 25TH ST OAKLAND CA 94612	0.28 SW	- 14	74
47	LUST	SEARS AUTO CENTER #1058 T06019793739/OPEN - SITE ASSESSMENT	2600 TELEGRAPH OAKLAND CA 94612	0.28 SW	- 12	75
48	LUST	BILL COX CADILLAC & BUICK T0600100193/OPEN - SITE ASSESSMENT	230 BAY PL OAKLAND CA 94612	0.29 SE	- 27	76
49	LUST	LABOR TEMPLE PARKING LOT T06019758999/CASE CLOSED	2330 WEBSTER OAKLAND CA 94612	0.29 SW	- 16	78
50	LUST	B&L ASSOCIATES T0600100819/COMPLETED - CASE CLOSED	3045 TELEGRAPH OAKLAND CA 94609	0.31 NW	+ 7	79
51	LUST	SHELL / 7-ELEVEN #20009 T0600102237/OPEN - SITE ASSESSMENT	2350 HARRISON ST OAKLAND CA 94612	0.31 SE	- 25	80
52	LUST	BROADWAY MEDICAL PLAZA T0600100226/COMPLETED - CASE CLOSED	3300 WEBSTER ST OAKLAND CA 94609	0.32 NE	+ 49	82
53	LUST	OAKLAND TRIBUNE T0600101356/COMPLETED - CASE CLOSED	2302 VALDEZ ST OAKLAND CA 94612	0.32 SW	- 15	83

Environmental FirstSearch

Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
54	LUST	NEGHERBON AUTO CENTER T0600100957/COMPLETED - CASE CLOSED	2345 BROADWAY OAKLAND CA 94612	0.33 SW	- 17	84
55	LUST	SCHOONBROOD BARBAGELATA / GAS STAT T0600101992/COMPLETED - CASE CLOSED	554 27TH ST OAKLAND CA 94612	0.34 SW	- 9	85
56	LUST	SEARS RETAIL STORE T0600101208/OPEN - SITE ASSESSMENT	2633 TELEGRAPH OAKLAND CA 94612	0.34 SW	- 12	86
57	LUST	VAL STROUGH CHEVROLET T0600101644/OPEN - REMEDIATION	327 34TH OAKLAND CA 94609	0.35 NE	+ 42	87
58	LUST	LAKE MERRITT LODGE T0600101712/COMPLETED - CASE CLOSED	2332 HARRISON OAKLAND CA 94612	0.35 SE	- 23	89
59	LUST	LAKE MERRITT TOWERS T0600191530/LEAK BEING CONFIRMED	GRAND AVE & VALDEZ ST OAKLAND CA 94612	0.38 SW	- 16	90
60	LUST	CHEVRON #9-0019 T0600100313/OPEN - SITE ASSESSMENT	210 GRAND AVE OAKLAND CA 94610	0.41 SE	- 28	91
61	LUST	LAKE MERRITT TOWERS I & II T0600100808/COMPLETED - CASE CLOSED	155 GRAND AVE OAKLAND CA 94612	0.41 SW	- 16	92
62	LUST	PRIVATE RESIDENCE T06019730058/COMPLETED - CASE CLOSED	387 ORANGE OAKLAND CA 94610	0.41 NE	+ 43	93
63	LUST	CATHEDRAL OF CHRIST THE LIGHT DEVE T0600127727/NOT REPORTED	2121 HARRISON ST OAKLAND CA 94612	0.42 SW	- 16	95
64	LUST	DORNTGE PROPERTY T06019705283/LEAK BEING CONFIRMED	410 FAIRMOUNT OAKLAND CA 94611	0.42 NE	+ 63	96
65	LUST	DAVE S STATION T0600100431/OPEN - SITE ASSESSMENT	2250 TELEGRAPH OAKLAND CA 94612	0.44 SW	- 16	97
66	LUST	KAISER FOUNDATION HEALTH PLAN T0600102082/COMPLETED - CASE CLOSED	3451 PIEDMONT OAKLAND CA 94611	0.44 NE	+ 23	99
67	LUST	KAISER FOUNDATION MOSSWOOD T0600100775/COMPLETED - CASE CLOSED	3505 BROADWAY OAKLAND CA 94612	0.45 NE	+ 38	100
68	LUST	SUMMIT MEDICAL CENTER T0600100952/COMPLETED - CASE CLOSED	3420 TELEGRAPH OAKLAND CA 94609	0.45 NW	+ 16	101
69	LUST	ORDWAY BUILDING T0600101658/COMPLETED - CASE CLOSED	1 KAISER PLZ OAKLAND CA 94612	0.46 SW	- 16	102
70	CERCLIS	HARRIS DRY CLEANERS CA0000080309/NOT PROPOSED	2801 MARTIN LUTHER KING JR. OAKLAND CA 94609	0.47 NW	- 9	103
70	STATE	HARRIS DRY CLEANERS CAL01720109/ACTIVE	2801 MARTIN LUTHER KING JR. OAKLAND CA 94609	0.47 NW	- 9	104
71	LUST	CHEVRON #9-3600 T0600161613/OPEN - SITE ASSESSMENT	2200 TELEGRAPH OAKLAND CA 94612	0.47 SW	- 16	107
72	LUST	CENTER TWENTY-ONE FRANKLIN TOWER T10000000422/OPEN - SITE ASSESSMENT	2101 WEBSTER ST OAKLAND CA 94612	0.47 SW	- 19	108

Environmental FirstSearch
Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
73	LUST	SHELL / AUTO TECH WEST T0600101876/OPEN - SITE ASSESSMENT	2703 MARTIN LUTHER KING JR OAKLAND CA 94612	0.48 NW	- 12	109
74	LUST	MOSTLY MUSTANGS T0600100942/COMPLETED - CASE CLOSED	2576 MARTIN LUTHER KING JR OAKLAND CA 94612	0.48 SW	- 12	111
75	LUST	EXXON #7-0235 T0600101354/OPEN - SITE ASSESSMENT	2225 TELEGRAPH OAKLAND CA 94612	0.49 SW	- 16	112
76	LUST	LOPEZ GILBERT T0600101619/COMPLETED - CASE CLOSED	633 SYCAMORE OAKLAND CA 94612	0.49 SW	- 12	113
77	STATE	OAKLAND LAUNDRY COMPANY CAL01720100/NO FURTHER ACTION FOR DTSC	730 29TH ST OAKLAND CA 94609	0.57 NW	- 8	114
78	STATE	CHRIS AND GEORGE S AUTO REPAIR CAL60000362/REFER: LOCAL AGENCY	2520 WEST ST OAKLAND CA 94607	0.62 SW	- 16	115
79	STATE	CAL TECH METALS CAL01340118/ACTIVE	841 E 31ST ST OAKLAND CA 94608	0.70 NW	- 16	116
80	STATE	ABC DRY CLEANERS CAL60000359/INACTIVE - NEEDS EVALUATION	2701 SAN PABLO AVE OAKLAND CA 94607	0.71 NW	- 16	119
81	STATE	FORMER LANE METAL FINISHERS CAL60000594/ACTIVE	2942 SAN PABLO AVE OAKLAND CA 94608	0.75 NW	- 16	120
82	STATE	LUCKY S AUTO BODY CAL01990026/REFER: OTHER AGENCY	3860/3884 MARTIN LUTHER KI OAKLAND CA 94609	0.90 NW	+ 30	123

Environmental FirstSearch

Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	RCRAGN	PACIFIC BELL CAT080019037/SGN	ROUND TOP FORMERLY KRE OAK OAKLAND CA 94611	NON GC	N/A	N/A
	ERNS	ALAMEDA CO JUVENILE HALL 13156/UNKNOWN	4TH ST/150 S OF BROADWAY OAKLAND CA	NON GC	N/A	N/A
	ERNS	AMERICAN PRESIDENT LINES 547857/RAILROAD	OAKLAND,1750 FERRO ST. THE OAKLAND CA	NON GC	N/A	N/A
	ERNS	BAY STREET YARD NRC-519433/RAILROAD NON-RELEASE	INTERSECTION OF SNELL AND OAKLAND CA	NON GC	N/A	N/A
	ERNS	CALTRANS 441682/HIGHWAY RELATED	W HWY 580 AT THE EDWARDS O OAKLAND CA	NON GC	N/A	N/A
	ERNS	CSX 162523/RAILROAD	OAKLAND RAIL YARD OAKLAND OAKLAND CA	NON GC	N/A	N/A
	ERNS	CSX TRANSPORTATION 465400/RAILROAD	OAKLAND RAIL YARD OAKLAND OAKLAND CA	NON GC	N/A	N/A
	ERNS	EAST BAY MUD 75126/UNKNOWN	EAST BAY MUD OAKLAND CA	NON GC	N/A	N/A
	ERNS	NEW ART ROOFING 15728/UNKNOWN	27TH AVE X WEST ST OAKLAND CA	NON GC	N/A	N/A
	ERNS	SAN FRANCISCO BAY NRC-703587/FIXED	OAKLAND BAY BRIDGE CONSTRU OAKLAND CA	NON GC	N/A	N/A
	ERNS	SAN FRANCISCO BAY NRC-894812/MOBILE	SAN FRANCISCO BAY OAKLAND CA	NON GC	N/A	N/A
	ERNS	SOUTH PACIFIC RAILROAD 188297/RAILROAD	OFF RAMP IN OAKLAND T OF C OAKLAND CA	NON GC	N/A	N/A
	ERNS	SOUTHERN PACIFIC RR 268787/RAILROAD	INTERMODLE RAMP WEST OAKLA OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 112805/UNKNOWN	NB HWY 880 AT MARKET ST ON OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 22143/UNKNOWN	30TH ST. + RICHMOND BLVD OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 62581/UNKNOWN	OAKLAND ESTUARY / SF BAY W OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 74313/UNKNOWN	HWY 238 NB AT HESPERIA OFF OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 74691/UNKNOWN	NB I-880 AT HIGH ST OFF RA OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 22604/UNKNOWN	BAY PL. NR:VERNON/IN MANHO OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 131888/UNKNOWN	WB LANE/TOLL I80 BAY BRID OAKLAND CA	NON GC	N/A	N/A

Environmental FirstSearch Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	ERNS	UNK 20210/UNKNOWN	MOUTH OF OAKLAND ESTUARY/S OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 22679/UNKNOWN	THORNHILL ST/NB RAMP TO:HW OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK 124153/UNKNOWN	SB HWY 880 AT HIGH ST OFF OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNK(TANKER TRUCK) 13580/UNKNOWN	HARBR BAY PKWY OAKLAND CA	NON GC	N/A	N/A
	ERNS	UNKNOWN 172588/HIGHWAY RELATED	S/B AND N/B 880, PRIOR TO OAKLAND CA	NON GC	N/A	N/A
	ERNS	WEBSTER ST. PIER / FOOT OF WEBSTER NRC-953894/FIXED	WEBSTER PIER / FOOT OF WEB OAKLAND CA	NON GC	N/A	N/A
	ERNS	10180/UNKNOWN	OAKLAND TFC RAMP OAKLAND CA	NON GC	N/A	N/A
	ERNS	50070/UNKNOWN	OAKLAND TOFC RAMP (TRAILER OAKLAND CA	NON GC	N/A	N/A
	ERNS	289876/HIGHWAY RELATED	HWY 24 TO SOUTHBOUND HWY 1 OAKLAND CA	NON GC	N/A	N/A
	ERNS	542593/HIGHWAY RELATED	BROADWAY AND EMBARCADERO S OAKLAND CA	NON GC	N/A	N/A
	ERNS	467947/HIGHWAY RELATED	HWY 24 TO SOUTHBOUND HWY 1 OAKLAND CA	NON GC	N/A	N/A
	ERNS	634368/RAILROAD	PACKER RAIL 2 RAMP OAKLAND CA	NON GC	N/A	N/A
	ERNS	634887/RAILROAD	PACKER RAIL 2 RAMP OAKLAND CA	NON GC	N/A	N/A
	ERNS	577828/HIGHWAY RELATED	SAN FRANCISCO BAY OAKLAD E OAKLAND CA	NON GC	N/A	N/A
	ERNS	475806/HIGHWAY RELATED	W W/B 980 OF 27TH ST OAKLAND CA	NON GC	N/A	N/A
	ERNS	233769/FIXED FACILITY	SAN FRANCISCO BAY FOOT OF OAKLAND CA	NON GC	N/A	N/A
	ERNS	558066/UNKNOWN	SAN FRANCISCO BAY BERTH:BR OAKLAND CA	NON GC	N/A	N/A
	SPILLS	GLEN ECHO CREEK CULVERT G_T06019757795/OPEN - SITE ASSESSMENT	29TH ST AND BROADWAY OAKLAND CA 94611	NON GC	N/A	N/A
	SPILLS	KAISER HOSPITAL SLC201S0209/INACTIVE	38TH AND BROADWAY OAKLAND CA 94607	NON GC	N/A	N/A
	SPILLS	KAISER HOSPITAL G_SLT2O145151/OPEN - INACTIVE	UNKNOWN 38TH AND BROADWAY OAKLAND CA 94607	NON GC	N/A	N/A

Environmental FirstSearch
Sites Summary Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

TOTAL: 166 **GEOCODED:** 110 **NON GEOCODED:** 56 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	PERMITS	CAL TRANS TIRE SHREDS WDR WAIVER T10000000093/OPEN - ASSESSMENT & INTERIM RE	STATE ROADS IN SF BAY REGI OAKLAND CA	NON GC	N/A	N/A
	PERMITS	N. PRT. OF OAK. DISPOSAL SITE L10005405301/OPEN	HARBOR BAY PKY & DOOLITTLE OAKLAND CA	NON GC	N/A	N/A
	OTHER	FRANK C. HAVENS ELEMENTARY SCHOOL CAL60001157/NO FURTHER ACTION	1800 OAKLAND AVE PIEDMONT CA 94611	NON GC	N/A	N/A
	UST	OAKLAND ALS TISID-STATE12083/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND ASR TISID-STATE12079/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND ATCT TISID-STATE12080/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND ATCT NORTH TISID-STATE12084/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND GS 27 TISID-STATE12086/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND GS 29 TISID-STATE12082/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND RTR2 TISID-STATE12078/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	OAKLAND VORTAC TISID-STATE12085/ACTIVE	0 OAKLAND AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	PST OAKLAND BULK STORAGE FAC. OAKLAND905/	OAKLAND INT L. AIRPORT OAKLAND CA	NON GC	N/A	N/A
	UST	ROUND TOP RADIO (CAO480) AST1080/AST SWRCB REG.2	53 MILES NE OAKLAND CIVIC OAKLAND CA	NON GC	N/A	N/A
	LUST	GLEN ECHO CREEK CULVERT T06019757795/LEAK BEING CONFIRMED	29TH ST AND BROADWAY OAKLAND CA 94611	NON GC	N/A	N/A
	TRIBALLA	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-94611/	UNKNOWN CA 94611	NON GC	N/A	N/A
	HWMANIFE	CRESCO EQUIPMENT RENTALS CAL000276753/ACTIVE	6767 BROADWAY TERRANCE OAKLAND CA 94611	NON GC	N/A	N/A

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRANLR

SEARCH ID: 23 **DIST/DIR:** 0.02 NE **ELEVATION:** 34 **MAP ID:** 2

NAME:	SATURN OF OAKLAND	REV:	7/11/11
ADDRESS:	2820 BROADWAY	ID1:	CAD982446148
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	NLR
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: BRANDON MCGUIRE
2820 BROADWAY
OAKLAND CA 94611

PHONE: 5108396400

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 103 **DIST/DIR:** 0.02 NE **ELEVATION:** 34 **MAP ID:** 2

NAME:	BAY BRIDGE NISSAN OF OAKLAND	REV:	02/19/10
ADDRESS:	2820 BROADWAY OAKLAND CA 94611 ALAMEDA	ID1:	CAL000326918
CONTACT:		ID2:	
SOURCE:	CA DTSC	STATUS:	ACTIVE
		PHONE:	

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 11/20/2007 2:23:37 PM

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 2820 BROADWAY, OAKLAND, CA 94611-5709

Owner Name: ALI SYED

Owner Address: 2820 BROADWAY, OAKLAND, CA 94611-5709

Contact Name: MARTIN FRENTZEL

Contact Address: 2820 BROADWAY, OAKLAND, CA 94611-5709

Contact Phone: 5105882200

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type:

2008 Total Tonnage:

2007 Waste Type: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

2007 Total Tonnage: 0.06672

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 5 **DIST/DIR:** 0.02 SE **ELEVATION:** 34 **MAP ID:** 1

NAME:	AUTOMOTIVE EXCHANGE SERV INC	REV:	7/11/11
ADDRESS:	288 28TH ST	ID1:	CAD009203811
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
288 TWENTY EIGHTH ST
OAKLAND CA 94611

PHONE: 4158355395

UNIVERSE INFORMATION:

NAIC INFORMATION

336399 - ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING
336399 - ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 RESPONSIBLE: B - STATE CONTRACTOR
DETERMINED: 8/1/1986 DETERMINED BY: B - STATE CONTRACTOR
CITATION: 262.10-12.A
RESOLVED: 1/8/1993
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 101 **DIST/DIR:** 0.02 NE **ELEVATION:** 39 **MAP ID:** 3

NAME:	AUTO TREND	REV:	02/19/10
ADDRESS:	2840 BROADWAY	ID1:	CAL000264359
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 1/3/2003 12:34:22 PM

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 300 24TH ST, OAKLAND, CA 94612

Owner Name: CATHERINE MARSHALL

Owner Address: 300 24TH ST, OAKLAND, CA 94612

Contact Name: CATHERINE MARSHALL

Contact Address: 300 24TH ST, OAKLAND, CA 94612

Contact Phone: 5102519510

HWM WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H10-H129) OR (H131-H135)

2009 Waste Type: Other still bottom waste

2009 Total Tonnage: 0.03

2008 Waste Type: Other still bottom waste

2008 Total Tonnage: 0.09

2007 Waste Type: Other still bottom waste

2007 Total Tonnage: 0.0935

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 41 **DIST/DIR:** 0.03 NE **ELEVATION:** 40 **MAP ID:** 4

NAME:	PROVIDENCE HOSPITAL	REV:	01/01/94
ADDRESS:	3100 SUMMIT	ID1:	TISID-STATE11734
	OAKLAND CA 94623	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 104 **DIST/DIR:** 0.03 NE **ELEVATION:** 40 **MAP ID:** 4

NAME:	FIRESTONE STORE #3623	REV:	02/19/10
ADDRESS:	2850 BROADWAY	ID1:	CAD982001604
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 6/17/1988

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 24361 EL TORO ROAD SUITE 250, LAGUNA HILLS, CA 92653-2261

Owner Name: BFS RETAIL & COMMERCIAL, LLC.

Owner Address: 24361 EL TORO ROAD SUITE 250, LAGUNA HILLS, CA 92653-0000

Contact Name: JIM NASTOF/CONTROLLER

Contact Address: 24361 EL TORO ROAD SUITE 250, LAGUNA HILLS, CA 92653-2261

Contact Phone: 9499514616

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type: Unspecified oil-containing waste

2008 Total Tonnage: 0.05

2007 Waste Type:

2007 Total Tonnage:

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type: Waste oil and mixed oil

1998 Total Tonnage: 0.0959

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 8 **DIST/DIR:** 0.05 SW **ELEVATION:** 37 **MAP ID:** 5

NAME:	BROADWAY VOLKSWAGEN	REV:	7/11/11
ADDRESS:	2740 BROADWAY	ID1:	CAD982011470
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: JAMES GALLAGHER
2740 BROADWAY
OAKLAND CA 94612

PHONE: 5108347711

UNIVERSE INFORMATION:

NAIC INFORMATION

44111 - NEW CAR DEALERS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 54 **DIST/DIR:** 0.05 SW **ELEVATION:** 37 **MAP ID:** 5

NAME: BROADWAY VOLKSWAGON **REV:** 06/01/11
ADDRESS: 2740 BROADWAY **ID1:** T0600100227
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0241
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000400

CASE TYPE: LUST Cleanup Site

POTENTIAL CONTAMINANTS OF CONCERN: Trichloroethylene (TCE), Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water), Soil Vapor
STATUS: Open - Site Assessment

STATUS DATE: 1989-02-10 00:00:00

SITE HISTORY (blank if not reported): Four tanks (3,000g gasoline, 1,000 g waste-oil, 550 gallon waste-oil and 1,500 unknown UST) removed 8/15/88. Tanks reported to have leaked and a sheen was observed on groundwater from Tank C and Tank D. 21,000 ppb benzene was present in water. Investigations began on 1/20/89 and wells MW-1 through MW-3 were installed. Max concentrations in MW-3 at 32,000 ppb TPH, 9,600 ppb benzene. 1991 Off-site wells MW-5 and MW-6 installed. Water contained hydrocarbons and solvents.

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2008-07-03 00:00:00

ACTION (blank if not reported): Staff Letter - #20080703

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-07-24 00:00:00

ACTION (blank if not reported): Notice of Violation - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-07-24 00:00:00

ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Leak Stopped

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL:

MTBE TESTED:

MTBE CLASS:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 9	DIST/DIR: 0.05 NE	ELEVATION: 38	MAP ID: 6
---------------------	--------------------------	----------------------	------------------

NAME: COOPERS AUTO BODY & FRAME	REV: 7/11/11
ADDRESS: 295 29TH ST	ID1: CAD981633696
OAKLAND CA 94611	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 110 **DIST/DIR:** 0.05 NE **ELEVATION:** 38 **MAP ID:** 6

NAME: SAN LEANDRO BODY SHOP DBA COLLISION SERVICE CENTER **REV:** 02/19/10
ADDRESS: 295 29TH ST **ID1:** CAL000281323
OAKLAND CA 94611 **ID2:**
ALAMEDA **STATUS:** ACTIVE
CONTACT: **PHONE:**
SOURCE: CA DTSC

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWTI) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 4/22/2004 9:03:07 AM

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 295 29TH ST, OAKLAND, CA 94611

Owner Name: SAN LEANDRO BODY SHOP INC

Owner Address: 295 29TH ST, OAKLAND, CA 94611

Contact Name: JOHN DUNN

Contact Address: 295 29TH ST, OAKLAND, CA 94611

Contact Phone: 5109861600

HWTI WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type: STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H101-H129) OR (H131-H135)

2009 Waste Type: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

2009 Total Tonnage: 0.1726

2008 Waste Type: Other organic solids

2008 Total Tonnage: 0.0275

2007 Waste Type: Other organic solids

2007 Total Tonnage: 0.0275

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWTI WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWTI WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 11 **DIST/DIR:** 0.07 NW **ELEVATION:** 50 **MAP ID:** 7

NAME:	EUROPEAN MOTORS	REV:	7/11/11
ADDRESS:	2915 BROADWAY	ID1:	CAD982486714
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2915 BROADWAY
OAKLAND CA 94611

PHONE: 4158326030

UNIVERSE INFORMATION:

NAIC INFORMATION

44111 - NEW CAR DEALERS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 36 **DIST/DIR:** 0.07 NW **ELEVATION:** 50 **MAP ID:** 7

NAME:	EUROPEAN MOTORS, LTD	REV:	01/01/94
ADDRESS:	2915 BROADWAY	ID1:	TISID-STATE675
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	INACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 37	DIST/DIR: 0.07 NW	ELEVATION: 50	MAP ID: 7
----------------------	--------------------------	----------------------	------------------

NAME: EUROPEAN MOTORS, LTD
ADDRESS: 2915 BROADWAY
OAKLAND CA 94611
ALAMEDA

REV: 06/01/2000
ID1: OAKLAND815
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

CITY OF OAKLAND UST LIST INFORMATION
Site_status: 1
Permitted:
No Of Tanks: 1

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 66 **DIST/DIR:** 0.07 NW **ELEVATION:** 50 **MAP ID:** 7

NAME:	EUROPEAN MOTORS LTD	REV:	06/01/11
ADDRESS:	2915 BROADWAY	ID1:	T0600100528
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0575
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000702

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Soil
STATUS: Completed - Case Closed
STATUS DATE: 1992-09-03 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 15 **DIST/DIR:** 0.07 SW **ELEVATION:** 36 **MAP ID:** 8

NAME:	JACK TRACY BUICK	REV:	7/11/11
ADDRESS:	2735 BROADWAY	ID1:	CAD981414014
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2735 BROADWAY
OAKLAND CA 94612

PHONE: 4158932611

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 47 **DIST/DIR:** 0.07 SW **ELEVATION:** 36 **MAP ID:** 8

NAME:	TRACY BUICK INC.	REV:	01/01/94
ADDRESS:	2735 BROADWAY	ID1:	TISID-STATE11643
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 82 **DIST/DIR:** 0.07 SW **ELEVATION:** 36 **MAP ID:** 8

NAME: OAKLAND DODGE **REV:** 06/01/11
ADDRESS: 2735 BROADWAY **ID1:** T0600101380
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1495
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0001033

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1995-08-15 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 102 **DIST/DIR:** 0.07 SW **ELEVATION:** 36 **MAP ID:** 8

NAME: BAY BRIDGE CHRYSLER JEEP DODGE **REV:** 02/19/10
ADDRESS: 2735 BROADWAY **ID1:** CAL000326907
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** ACTIVE
CONTACT: **PHONE:**
SOURCE: CA DTSC

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 11/20/2007 1:33:23 PM

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 2820 BROADWAY, OAKLAND, CA 94611-5709

Owner Name: ALI SYED

Owner Address: 2820 BROADWAY, OAKLAND, CA 94611-5709

Contact Name: MARTIN FRENTZEL

Contact Address: 2820 BROADWAY, OAKLAND, CA 94611-5709

Contact Phone: 5105882200

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type:

2008 Total Tonnage:

2007 Waste Type:

2007 Total Tonnage:

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 106 **DIST/DIR:** 0.09 NW **ELEVATION:** 50 **MAP ID:** 9

NAME:	JUON-KIN KENNETH FONG MD	REV:	02/19/10
ADDRESS:	2844 SUMMIT ST OAKLAND CA 94609 ALAMEDA	ID1:	CAL000262847
CONTACT:		ID2:	
SOURCE:	CA DTSC	STATUS:	ACTIVE
		PHONE:	

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 11/25/2002 3:03:33 PM

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 2844 SUMMIT ST STE 103, OAKLAND, CA 94609

Owner Name: JUON-KIN FONG MD

Owner Address: 2844 SUMMIT ST STE 103, OAKLAND, CA 94609

Contact Name: JUON KIN FONG MD

Contact Address: 2844 SUMMIT ST STE 103, OAKLAND, CA 94609

Contact Phone: 5108341742

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type:

2008 Total Tonnage:

2007 Waste Type:

2007 Total Tonnage:

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 109 **DIST/DIR:** 0.09 NW **ELEVATION:** 50 **MAP ID:** 9

NAME:	MICHAEL P LIN DDS	REV:	02/19/10
ADDRESS:	2844 SUMMIT ST OAKLAND CA 94609 ALAMEDA	ID1:	CAL000115151
CONTACT:		ID2:	
SOURCE:	CA DTSC	STATUS:	ACTIVE
		PHONE:	

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 12/22/1993

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 2844 SUMMIT ST STE 207, OAKLAND, CA 94609-0000

Owner Name: MICHAEL P LIN DDS

Owner Address: 2844 SUMMIT ST STE 207, OAKLAND, CA 94609-0000

Contact Name: MICHAEL LIN DDS

Contact Address: 2844 SUMMIT STREET SUITE 207, OAKLAND, CA 94609-0000

Contact Phone: 5108934183

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type:

2008 Total Tonnage:

2007 Waste Type:

2007 Total Tonnage:

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type: Photochemicals/photoprocessing waste

2000 Total Tonnage: 0.02

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type: Photochemicals/photoprocessing waste

1998 Total Tonnage: 0.0208

1997 Waste Type: Photochemicals/photoprocessing waste

1997 Total Tonnage: 0.0208

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type: Photochemicals/photoprocessing waste

1995 Total Tonnage: 0.0208

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 12 **DIST/DIR:** 0.11 SE **ELEVATION:** 21 **MAP ID:** 10

NAME:	GESTETNER CORP	REV:	7/11/11
ADDRESS:	300 27TH ST	ID1:	CAD981679079
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
300 27TH ST
OAKLAND CA 94612

PHONE: 4154516505

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 108 **DIST/DIR:** 0.11 NW **ELEVATION:** 57 **MAP ID:** 11

NAME:	MERCEDEZ BENZ OF OAKLAND	REV:	02/19/10
ADDRESS:	360 29TH ST OAKLAND CA 94609 ALAMEDA	ID1:	CAL000224191
CONTACT:		ID2:	
SOURCE:	CA DTSC	STATUS:	INACTIVE
		PHONE:	

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 5/29/2001

Inactivity Date: 6/30/2002

Facility Mail Name:

Facility Mailing Address: 2915 BROADWAY, OAKLAND, CA 94611-0000

Owner Name: JEWEL BARSOTTI

Owner Address: 2915 BROADWAY, OAKLAND, CA 94611-0000

Contact Name: FRAN WALDO/ BUS MGR

Contact Address: 2915 BROADWAY, OAKLAND, CA 94611-0000

Contact Phone: 5108326030

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type:

2008 Total Tonnage:

2007 Waste Type: Unspecified oil-containing waste

2007 Total Tonnage: 62.55

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 14 **DIST/DIR:** 0.12 NE **ELEVATION:** 60 **MAP ID:** 12

NAME:	HOLLIDGE TRANSMISSION SVC INC	REV:	7/11/11
ADDRESS:	2943 BROADWAY	ID1:	CAD981687072
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2943 BROADWAY
OAKLAND CA 94611

PHONE: 4158344434

UNIVERSE INFORMATION:

NAIC INFORMATION

44131 - AUTOMOTIVE PARTS AND ACCESSORIES STORES

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 34	DIST/DIR: 0.12 SW	ELEVATION: 27	MAP ID: 13
----------------------	--------------------------	----------------------	-------------------

NAME: BROADWAY CHEVRON STN. #92506
ADDRESS: 2630 BROADWAY
OAKLAND CA 94612
ALAMEDA

REV: 06/01/2000
ID1: OAKLAND773
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

CITY OF OAKLAND UST LIST INFORMATION
Site_status: 1
Permitted:
No Of Tanks: 4

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 59 **DIST/DIR:** 0.12 SW **ELEVATION:** 27 **MAP ID:** 13

NAME: CHEVRON #9-2506 **REV:** 06/01/11
ADDRESS: 2630 BROADWAY **ID1:** T0600101812
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1959
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000146

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Lead, Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1994-07-15 00:00:00

SITE HISTORY (blank if not reported): In early 1982 a leak was detected in the UST system at the site, and existing USTs were replaced with fiberglass USTs. In March 1982 eight wells (B-1 to B-8) were installed. Between 1982 and 1983 free-phase hydrocarbons were removed from well B-4 on a weekly basis. In September 1993 a leak was detected during a product line upgrade. The leak was estimated to have been approximately 20 gallons. In September 1993 all wells and two tank backfill wells were resampled and concentrations of concern were encountered. In July 1994 wells B-9 to B-12 were installed. In March 1998 all USTs, including a waste oil UST, and associated piping, were removed from the site. In November 1998, 160 yards of impacted soil in the vicinity of the former dispenser islands and waste oil UST was overexcavated. In September 1999 ORC was injected into wells B-1, B-3, B-6, B-7, and B-9. In June 2007 bores B-14 to B-21 were installed at the site and site vicinity. Additional bores are currently proposed. High lead and zinc are also a concern; these may in part be related to a significant amount of demolition debris from the former Sisters of Providence Hospital that occupied the site between at least 1903 and 1911.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-01-30 00:00:00
ACTION (blank if not reported): Staff Letter - #20090130

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-03-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090324

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Remove free product

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 105 **DIST/DIR:** 0.12 NW **ELEVATION:** 42 **MAP ID:** 14

NAME:	JEFFREY OR ROY WONG DDS	REV:	02/19/10
ADDRESS:	401 29TH ST OAKLAND CA 94609 ALAMEDA	ID1:	CAL000121958
CONTACT:		ID2:	
SOURCE:	CA DTSC	STATUS:	ACTIVE
		PHONE:	

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 4/19/1994

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 401 29TH ST STE 200, OAKLAND, CA 94609-3581

Owner Name: JEFFREY & ROY WONG DDS

Owner Address: 401 29TH ST STE 200, OAKLAND, CA 94609-3581

Contact Name: JEFFREY OR ROY WONG DDS

Contact Address: 401 29TH ST STE 200, OAKLAND, CA 94609-3581

Contact Phone: 5104447535

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type: Photochemicals/photoprocessing waste

2008 Total Tonnage: 0.06255

2007 Waste Type: Photochemicals/photoprocessing waste

2007 Total Tonnage: 0.06255

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type: Photochemicals/photoprocessing waste

2005 Total Tonnage: 0.06

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type: Photochemicals/photoprocessing waste

2004 Total Tonnage: 0.01

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type: Photochemicals/photoprocessing waste

2002 Total Tonnage: 0.04

2001 Waste Type: Photochemicals/photoprocessing waste

2001 Total Tonnage: 0.06

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type: Photochemicals/photoprocessing waste

1999 Total Tonnage: 0.0375

1998 Waste Type: Photochemicals/photoprocessing waste

1998 Total Tonnage: 0.0625

1997 Waste Type: Photochemicals/photoprocessing waste

1997 Total Tonnage: 0.0333

1996 Waste Type: Photochemicals/photoprocessing waste

1996 Total Tonnage: 0.0208

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

HWMANIFEST

SEARCH ID: 107 **DIST/DIR:** 0.12 NW **ELEVATION:** 42 **MAP ID:** 14

NAME:	KENNETH G LOUIE DDS	REV:	02/19/10
ADDRESS:	401 29TH ST OAKLAND CA 94609 ALAMEDA	ID1:	CAL000093346
CONTACT:		ID2:	
SOURCE:	CA DTSC	STATUS:	ACTIVE
		PHONE:	

THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY (HWM I) SITE INFORMATION FROM THE CA EPA AND DTSC HAZARDOUS WASTE TRACKING SYSTEM (HWTS) :

Date Record was Created: 10/12/1994

Inactivity Date:

Facility Mail Name:

Facility Mailing Address: 401 29TH ST STE 106, OAKLAND, CA 94609-3579

Owner Name: KENNETH G LOUIE

Owner Address: 401 29TH ST STE 106, OAKLAND, CA 94609-0000

Contact Name: KENNETH LOUIE

Contact Address: 401 29TH ST #106, OAKLAND, CA 94609-0000

Contact Phone: 5104447277

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2005-2009:

2009 Method Type:

2009 Waste Type:

2009 Total Tonnage:

2008 Waste Type:

2008 Total Tonnage:

2007 Waste Type:

2007 Total Tonnage:

2006 Waste Type:

2006 Total Tonnage:

2005 Waste Type:

2005 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 2000-2004:

2004 Waste Type:

2004 Total Tonnage:

2003 Waste Type:

2003 Total Tonnage:

2002 Waste Type:

2002 Total Tonnage:

2001 Waste Type:

2001 Total Tonnage:

2000 Waste Type:

2000 Total Tonnage:

HWM I WASTE TYPE AND TONNAGE INFORMATION BY YEAR 1993-1999:

1999 Waste Type:

1999 Total Tonnage:

1998 Waste Type:

1998 Total Tonnage:

1997 Waste Type:

1997 Total Tonnage:

1996 Waste Type:

1996 Total Tonnage:

1995 Waste Type:

1995 Total Tonnage:

1994 Waste Type:

1994 Total Tonnage:

1993 Waste Type:

1993 Total Tonnage:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 16 **DIST/DIR:** 0.13 NW **ELEVATION:** 57 **MAP ID:** 15

NAME: MERCEDES BENZ OF OAKLAND
ADDRESS: 370 29TH ST
OAKLAND CA 94611
ALAMEDA
CONTACT:
SOURCE: EPA

REV: 7/11/11
ID1: CAR000097501
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: FRAN WALDO
2915 BROADWAY AVE
OAKLAND CA 94611

PHONE: 5108326030

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Lead

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 69 **DIST/DIR:** 0.13 NE **ELEVATION:** 51 **MAP ID:** 16

NAME:	HAGSTROM PROPERTY	REV:	06/01/11
ADDRESS:	265 30TH ST	ID1:	T0600102119
	OAKLAND CA 94601	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2303
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000438

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2007-04-17 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 13 **DIST/DIR:** 0.14 NW **ELEVATION:** 65 **MAP ID:** 17

NAME:	HISTOPATHOLOGY REFERENCE LAB	REV:	7/11/11
ADDRESS:	2940 SUMMIT ST 2ND FLOOR	ID1:	CAD982026338
	OAKLAND CA 94609	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2940 SUMMIT ST SECOND FLOOR
OAKLAND CA 94609

PHONE: 4154656930

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 10	DIST/DIR: 0.15 NE	ELEVATION: 51	MAP ID: 18
----------------------	--------------------------	----------------------	-------------------

NAME: DOWNTOWN AUTO BODY & FRAME	REV: 7/11/11
ADDRESS: 260 30TH ST	ID1: CAD981671506
OAKLAND CA 94611	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
260 30TH ST
OAKLAND CA 94611

PHONE: 4154650310

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 46	DIST/DIR: 0.15 NE	ELEVATION: 51	MAP ID: 18
----------------------	--------------------------	----------------------	-------------------

NAME: THE BURROUGHS CO. ADDRESS: 260 30TH ST OAKLAND CA 94611 ALAMEDA	REV: 06/01/2000 ID1: OAKLAND1094 ID2: STATUS: PHONE:
CONTACT: SOURCE:	

CITY OF OAKLAND UST LIST INFORMATION
Site_status: 1
Permitted:
No Of Tanks: 0

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 89 **DIST/DIR:** 0.15 NE **ELEVATION:** 51 **MAP ID:** 18

NAME: ROBERT & RUTH BURROWS TRUST **REV:** 06/01/11
ADDRESS: 260 30TH **ID1:** T0600102220
OAKLAND CA 94611 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2411
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000247

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Under Investigation
STATUS: Open - Site Assessment
STATUS DATE: 1999-08-26 00:00:00
SITE HISTORY (blank if not reported): On March 11, 1997, an investigation was performed to investigate the 1,000-gallon heating oil or fuel UST located in the sidewalk. Four borings were advanced on each side of the tank to maximum depths of 20 feet bgs. The maximum concentrations in soil were 9,600 mg/kg TPHg, 4,500 mg/kg TPHd, and 18,000 mg/kg Oil and Grease. No benzene or MTBE were detected. After the investigation was performed, the UST was closed in place. Groundwater was not collected at this time. Additional work was requested to evaluate groundwater; however, no work was performed.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-07-03 00:00:00
ACTION (blank if not reported): Staff Letter - #20080703

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 31 **DIST/DIR:** 0.15 SE **ELEVATION:** 16 **MAP ID:** 19

NAME:	ACURA AUTO DEALERSHIP (OLD)	REV:	01/01/94
ADDRESS:	294 27TH ST	ID1:	TISID-STATE581
	OAKLAND CA	ID2:	
	ALAMEDA	STATUS:	INACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 48 **DIST/DIR:** 0.15 SE **ELEVATION:** 16 **MAP ID:** 19

NAME:	ACURA DEALERSHIP	REV:	06/01/11
ADDRESS:	294 27TH ST	ID1:	T0600100860
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0935
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000567

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1994-11-18 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 68 **DIST/DIR:** 0.15 NW **ELEVATION:** 40 **MAP ID:** 20

NAME: GRANT SCHOOL **REV:** 07/11/02
ADDRESS: 417 29TH ST **ID1:** 01-0612
OAKLAND CA 94609 **ID2:**
ALAMEDA **STATUS:** LEAK BEING CONFIRMED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: SAN FRANCISCO BAY REGION
LOCAL CASE NUMBER: 01-0611
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-0612
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 9/29/92
HOW LEAK WAS STOPPED: CLOSE TANK
STOP DATE (blank if not reported): 9/29/92
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN- NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 10/6/92
REVIEW DATE (blank if not reported): 10/6/92
DATE OF LEAK CONFIRMATION (blank if not reported): 9/29/92
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 9/29/92

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 19	DIST/DIR: 0.16 NE	ELEVATION: 55	MAP ID: 21
----------------------	--------------------------	----------------------	-------------------

NAME: OAKLAND NISSAN	REV: 7/11/11
ADDRESS: 3000 BROADWAY	ID1: CAD983641556
OAKLAND CA 94611	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: JIM SHERE
3000 BROADWAY
OAKLAND CA 94511

PHONE: 5108932535

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 20	DIST/DIR: 0.17 SW	ELEVATION: 30	MAP ID: 22
----------------------	--------------------------	----------------------	-------------------

NAME: OAKLAND STATE GARAGE	REV: 7/11/11
ADDRESS: 401 27TH ST	ID1: CAD983636747
OAKLAND CA 94612	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: CHARLES ALLEN
401 27TH ST
OAKLAND CA 94612

PHONE: 5104640901

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 39 **DIST/DIR:** 0.17 SW **ELEVATION:** 30 **MAP ID:** 22

NAME: OAKLAND STATE GARAGE
ADDRESS: 401 27TH ST
OAKLAND CA 94612
ALAMEDA

REV: 06/01/2000
ID1: OAKLAND884
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

CITY OF OAKLAND UST LIST INFORMATION

According to the Oakland Office of Emergency Services the following information is current as of 09/24/02

Site_status: Certified
Site ID: 830
Upgrade status: Yes
Upgrade Certificate Date: 11/25/98
Upgrade Certificate Number: 11741
New Permit Date: 11/25/98
Permitted: Permitted
No Of Tanks: 1

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 22 **DIST/DIR:** 0.17 SE **ELEVATION:** 23 **MAP ID:** 23

NAME:	WEST LAKE MIDDLE SCHOOL	REV:	7/11/11
ADDRESS:	2629 HARRISON ST	ID1:	CAR000095422
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: LUIS FREESE
955 HIGH ST
OAKLAND CA 94601

PHONE: 5108798397

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Benzene, hexahydro- (I) (OR) Cyclohexane (I)
Benzene, 1,4-dichloro- (OR) p-Dichlorobenzene
5,12-Naphthacenedione, 8-acetyl-10-<(3-amino-2,3,6- trideoxy)-alpha-L-lyxo-hexopyranosyl)oxy>-7,8,9,10- tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-
(OR) Daunomycin
2-Propanone (I) (OR) Acetone (I)
2-Butanone (I,T) (OR) Methyl ethyl ketone (MEK) (I,T)
1,4-Dichlorobenzene
Methanol (I) (OR) Methyl alcohol (I)
Reactive waste
Lead
Ignitable waste
Formic acid (C,T)
Benzene, methyl- (OR) Toluene
Corrosive waste
Silver
Barium
Benzene, dimethyl- (I,T) (OR) Xylene (I)
1-Butanol (I) (OR) n-Butyl alcohol (I)

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 64 **DIST/DIR:** 0.17 NW **ELEVATION:** 36 **MAP ID:** 24

NAME:	DIGNITY HOUSING WEST II	REV:	01/08/07
ADDRESS:	430 28TH OAKLAND CA 94609 ALAMEDA	ID1:	T06019748063
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	LEAK BEING CONFIRMED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: RO0002660
RESPONSIBLE PARTY: OSAFRAN OKUNDAYE
ADDRESS OF RESPONSIBLE PARTY: 430 28TH ST
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: 0
SUBSTANCE QUANTITY: 0
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: NO DESCRIPTION
DATE DISCOVERED (blank if not reported): 1967-01-01 00:00:00
HOW LEAK WAS STOPPED: OTHER MEANS
STOP DATE (blank if not reported): 1967-01-01 00:00:00
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): 9999-09-09 00:00:00
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 1967-01-01 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 4	DIST/DIR: 0.18 SW	ELEVATION: 27	MAP ID: 25
---------------------	--------------------------	----------------------	-------------------

NAME: ATLANTIC GARAGE	REV: 7/11/11
ADDRESS: 2500 WEBSTER ST	ID1: CAD982469355
OAKLAND CA 94612	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2500 WEBSTER ST
OAKLAND CA 94612

PHONE: 4154441667

UNIVERSE INFORMATION:

NAIC INFORMATION

811111 - GENERAL AUTOMOTIVE REPAIR

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 32 **DIST/DIR:** 0.18 SE **ELEVATION:** 16 **MAP ID:** 26

NAME:	ARCO FAC# 2185	REV:	01/01/94
ADDRESS:	290 27TH ST	ID1:	TISID-STATE11842
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 38 **DIST/DIR:** 0.18 SE **ELEVATION:** 16 **MAP ID:** 26

NAME:	LABEL ART	REV:	01/01/94
ADDRESS:	290 27TH ST	ID1:	TISID-STATE582
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	INACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 72 **DIST/DIR:** 0.18 SE **ELEVATION:** 16 **MAP ID:** 26

NAME: LABEL ART OF CALIFORNIA **REV:** 06/01/11
ADDRESS: 290 27TH ST **ID1:** T0600100871
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0946
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0001081

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Soil
STATUS: Completed - Case Closed
STATUS DATE: 1996-04-02 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 85 **DIST/DIR:** 0.18 NW **ELEVATION:** 61 **MAP ID:** 27

NAME:	POWLAN PROPERTY	REV:	06/01/11
ADDRESS:	2939 SUMMIT ST	ID1:	T0600101105
	OAKLAND CA 94609	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1202
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0003017

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Heating Oil / Fuel Oil
POTENTIAL MEDIA AFFECTED:
STATUS: Completed - Case Closed
STATUS DATE: 1997-07-07 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 86 **DIST/DIR:** 0.18 NW **ELEVATION:** 61 **MAP ID:** 27

NAME:	POWLEN PROPERTY	REV:	07/11/02
ADDRESS:	2939 SUMMIT ST	ID1:	01-1202
	OAKLAND CA 94609	ID2:	
	ALAMEDA	STATUS:	LEAK BEING CONFIRMED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: SAN FRANCISCO BAY REGION
LOCAL CASE NUMBER: 01-1202
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-1202
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: DIESEL
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 5/4/91
HOW LEAK WAS STOPPED: CLOSE TANK
STOP DATE (blank if not reported): 5/4/91
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): NO ACTION TAKEN- NO ACTION HAS YET BEEN TAKEN AT THE SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 6/11/92
REVIEW DATE (blank if not reported): 5/18/92
DATE OF LEAK CONFIRMATION (blank if not reported): 5/4/91
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 5/4/91

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 2	DIST/DIR: 0.19 NW	ELEVATION: 68	MAP ID: 28
---------------------	--------------------------	----------------------	-------------------

NAME: ADVANCED RADIOLOGIC IMAGING	REV: 7/11/11
ADDRESS: 411 30TH ST	ID1: CAR000002386
OAKLAND CA 94609	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: LUCIE DANVELO
411 30TH ST
OAKLAND CA 946093303

PHONE: 5104521185

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 33 **DIST/DIR:** 0.19 SW **ELEVATION:** 27 **MAP ID:** 29

NAME: BAUER PORSCHE REPAIR
ADDRESS: 375 26TH
OAKLAND CA 94612
ALAMEDA

REV: 01/01/94
ID1: TISID-STATE12010
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:
SOURCE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 35 **DIST/DIR:** 0.19 SW **ELEVATION:** 26 **MAP ID:** 30

NAME:	BROADWAY FORD	REV:	01/01/94
ADDRESS:	2560 WEBSTER	ID1:	TISID-STATE11698
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 53 **DIST/DIR:** 0.19 SW **ELEVATION:** 26 **MAP ID:** 30

NAME: BROADWAY MOTORS **REV:** 06/01/11
ADDRESS: 2560 WEBSTER **ID1:** T0600102057
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2240
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000430

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2001-05-15 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 42	DIST/DIR: 0.19 NE	ELEVATION: 53	MAP ID: 31
----------------------	--------------------------	----------------------	-------------------

NAME: ROGER S AUTOWORKS	REV: 06/01/2000
ADDRESS: 3022 BROADWAY	ID1: OAKLAND1077
OAKLAND CA 94611	ID2:
ALAMEDA	STATUS:
CONTACT:	PHONE:
SOURCE:	

CITY OF OAKLAND UST LIST INFORMATION
Site_status: 1
Permitted:
No Of Tanks: 0

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 43 **DIST/DIR:** 0.19 NE **ELEVATION:** 53 **MAP ID:** 31

NAME:	ROGERS AUTOWORKS	REV:	01/01/94
ADDRESS:	3022 BROADWAY	ID1:	TISID-STATE11566
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 45 **DIST/DIR:** 0.20 SW **ELEVATION:** 27 **MAP ID:** 32

NAME: THE BENZ SHOP
ADDRESS: 381 26TH ST
OAKLAND CA 94612
ALAMEDA

REV: 06/01/2000
ID1: OAKLAND939
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

CITY OF OAKLAND UST LIST INFORMATION
Site_status: 1
Permitted:
No Of Tanks: 1

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 18	DIST/DIR: 0.23 SE	ELEVATION: 16	MAP ID: 33
----------------------	--------------------------	----------------------	-------------------

NAME: OAKLAND ACURA	REV: 7/11/11
ADDRESS: 255 27TH ST	ID1: CAD982520959
OAKLAND CA 94604	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
255 27TH ST
OAKLAND CA 94604

PHONE: 4159449460

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 81 **DIST/DIR:** 0.23 SE **ELEVATION:** 16 **MAP ID:** 33

NAME:	OAKLAND ACURA	REV:	06/01/11
ADDRESS:	255 27TH ST	ID1:	T0600101064
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1155
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0001064

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Diesel
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1995-05-12 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 3	DIST/DIR: 0.24 SW	ELEVATION: 22	MAP ID: 34
---------------------	--------------------------	----------------------	-------------------

NAME: ALL PRO TRANSMISSIONS	REV: 7/11/11
ADDRESS: 2424 BROADWAY	ID1: CAD983639865
OAKLAND CA 94612	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: BUD BROADWAY
2424 BROADWAY
OAKLAND CA 94612

PHONE: 5108396281

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 17 **DIST/DIR:** 0.24 NW **ELEVATION:** 69 **MAP ID:** 35

NAME:	NICHOLS INSTITUTE	REV:	7/11/11
ADDRESS:	3100 SUMMIT ST	ID1:	CA0000085951
	OAKLAND CA 94609	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ROGER NEWMAN
3100 SUMMIT ST
OAKLAND CA 94609

PHONE: 5108354940

UNIVERSE INFORMATION:

NAIC INFORMATION

621511 - MEDICAL LABORATORIES

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 44	DIST/DIR: 0.24 NW	ELEVATION: 69	MAP ID: 35
----------------------	--------------------------	----------------------	-------------------

NAME: SOUTH PAVILION--SUMMIT MEDICAL
ADDRESS: 3100 SUMMIT ST
OAKLAND CA
ALAMEDA

REV: 04/05/99
ID1: OAKLAND930
ID2:
STATUS:
PHONE:

CONTACT:
SOURCE:

CITY OF OAKLAND UST LIST INFORMATION
Upgraded: N
Site_status: C
Permitted:
No Of Tanks: 1

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 55 **DIST/DIR:** 0.24 SW **ELEVATION:** 22 **MAP ID:** 36

NAME:	CATERING BY ANDRE	REV:	06/01/11
ADDRESS:	434 25TH	ID1:	T0600102080
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2264
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000149

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Diesel
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2000-10-11 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 61 **DIST/DIR:** 0.24 SW **ELEVATION:** 22 **MAP ID:** 37

NAME: CHRYSLER DEALERSHIP **REV:** 06/01/11
ADDRESS: 2417 BROADWAY **ID1:** T0600102225
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2416
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000166

CASE TYPE: LUST Cleanup Site

POTENTIAL CONTAMINANTS OF CONCERN: Benzene, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)

STATUS: Open - Site Assessment

STATUS DATE: 1995-08-07 00:00:00

SITE HISTORY (blank if not reported): On July 28, 1994, one 295-gallon waste-oil UST, one 575-gallon gasoline UST and two hydraulic lifts were removed from the site. Holes were observed in the gasoline UST upon removal. Maximum concentrations of 1,500 ppm TPHg, 1,800 ppm TPHd and 7.4 ppm benzene were detected in soil. Subsequently, a work plan was submitted but has not been implemented.

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-07-24 00:00:00

ACTION (blank if not reported): Notice of Violation - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2011-02-14 00:00:00

ACTION (blank if not reported): Notice of Violation - #20110214

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2008-07-03 00:00:00

ACTION (blank if not reported): Staff Letter - #20080703

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-07-24 00:00:00

ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): REMEDIATION

DATE (blank if not reported): 1950-01-01 00:00:00

ACTION (blank if not reported): Excavate and Dispose

ACTION TYPE (blank if not reported): RESPONSE

DATE (blank if not reported): 2009-08-10 00:00:00

ACTION (blank if not reported): Electronic Reporting Submittal Due

ACTION TYPE (blank if not reported): RESPONSE

DATE (blank if not reported): 2011-03-17 00:00:00

ACTION (blank if not reported): Electronic Reporting Submittal Due

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 6	DIST/DIR: 0.25 SW	ELEVATION: 22	MAP ID: 38
---------------------	--------------------------	----------------------	-------------------

NAME: BROADWAY MOTORS	REV: 7/11/11
ADDRESS: 437 25TH ST	ID1: CAD981386113
OAKLAND CA 94612	ID2:
ALAMEDA	STATUS: SGN
CONTACT:	PHONE:
SOURCE: EPA	

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
437 TWENTY FIFTH ST
OAKLAND CA 94612

PHONE: 4158328800

UNIVERSE INFORMATION:

NAIC INFORMATION

44111 - NEW CAR DEALERS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 7 **DIST/DIR:** 0.25 SW **ELEVATION:** 22 **MAP ID:** 38

NAME:	BROADWAY MOTORS FORD	REV:	7/11/11
ADDRESS:	437 25TH ST	ID1:	CAD981969215
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	SGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
437 25TH ST
OAKLAND CA 94612

PHONE: 4158328800

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

RCRAGN

SEARCH ID: 21 **DIST/DIR:** 0.25 NW **ELEVATION:** 36 **MAP ID:** 39

NAME:	SHELL OIL CO	REV:	7/11/11
ADDRESS:	2800 TELEGRAPH/28TH OAKLAND CA 94609 ALAMEDA	ID1:	CAD981402928
CONTACT:		ID2:	
SOURCE:	EPA	STATUS:	SGN
		PHONE:	

SITE INFORMATION

CONTACT INFORMATION: SONDR A BIENVENU
P O BOX 4453
HOUSTON TX 772104453

PHONE: 7132412258

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Benzene
Ignitable waste

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

UST

SEARCH ID: 40 **DIST/DIR:** 0.25 NW **ELEVATION:** 36 **MAP ID:** 39

NAME:	PILL HILL SHELL	REV:	01/01/94
ADDRESS:	2800 TELEGRAPH	ID1:	TISID-STATE601
	OAKLAND CA	ID2:	
	ALAMEDA	STATUS:	INACTIVE
CONTACT:		PHONE:	
SOURCE:			

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names & locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by us. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch

Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 95 **DIST/DIR:** 0.25 NW **ELEVATION:** 36 **MAP ID:** 39

NAME:	SHELL #12-9450	REV:	06/01/11
ADDRESS:	2800 TELEGRAPH OAKLAND CA 94609 ALAMEDA	ID1:	T0600101244
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	COMPLETED - CASE CLOSED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1349
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000009

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2010-02-18 00:00:00

SITE HISTORY (blank if not reported): The site is at the intersection of 28th Street and Telegraph Avenue in Oakland, CA and is currently occupied by a Kentucky Fried Chicken restaurant. The surrounding area is a mixed residential and commercial area. Shell demolished the former gasoline service station between 1988 and 1992. The former service station consisted of a first generation underground storage tank (UST) in the northeast corner of the property, three second-generation gasoline USTs in the southwestern portion of the site, a waste oil tank, four dispensers, an oil/water separator, three hydraulic lifts, and a station building. Sometime in 1987, five soil borings were drilling and sampled in the vicinity of the three second generation USTs. TPHg and benzene were detected in soil at concentrations up to 4,400 and 26 ppm, respectively. TPHd and TPHmo were not detected in soil. Three on-site groundwater monitoring wells (S-1, S-2, and S-3) were installed and sampled by Woodward-Clyde Consultants in April of 1988. At that time, the service station was no longer in use and the single first generation UST had been removed from the northeastern corner of the site. Maximum concentrations of TPHg and benzene in soil were reported at 4,800 and 38 ppm, respectively. Maximum concentrations of TPHg and benzene in the initial groundwater samples were 46,000 ppb and 2,700 ppb, respectively, reported in source area well S-3. In November 1988, four off-site groundwater monitoring wells (S-4, S-5, S-6, and S-7) were installed. TPHg and benzene were detected in groundwater from well S-6, which is located on the south side of 28th Street downgradient from the three gasoline USTs, at concentrations of 5,500 and 1,700 ppb, respectively. In December 1988, the three gasoline, USTs, waste oil tank, dispensers, and product piping were removed. The four tanks were made of fiberglass and no apparent holes or cracks were observed. Soil samples collected from the sidewalls of the excavation contained TPHg and benzene at concentrations up to 2,800 and 0.85 ppm, respectively. One soil sample collected below the waste oil UST did not contain reportable concentrations of TPHd and BTEX. Overexcavation of the tank pit was performed on January 29, 1989. The excavation was extended vertically to a depth of approximately 9.5 feet below grade where groundwater was encountered. Approximately 500 cubic yards of soil was excavated from the area around the tank pit in the southwestern portion of the site. In July 1989, three additional off-site monitoring wells (S-8, S-9, and S-10) were installed south of the site. Off-site monitoring well S-11 and on-site product recovery well SR-1 were installed in October and November 1990. On-site soil vapor extraction wells SV-1 and SV-2 were installed on September 11, 1991. GeoStrategies, Inc. conducted a soil vapor extraction pilot test using wells SV-1 and SV-2 on September 24, 1991. The vapor extraction test results indicated minimal vacuum influence and low vapor recovery concentrations. GeoStrategies, Inc. concluded that soil vapor extraction was not a feasible remedial alternative for the site. Between 1991 and June 1992, the former service station building, the dispenser island, and dispenser canopy were removed. From June through August 1992, GeoStrategies, Inc. observed the removal of the oil water separator and three hydraulic lifts formerly located within the service station building and collected soil samples beneath the former OWS, hydraulic lifts, and former dispensers. TPHg and BTEX were not reported in any of the four soil samples collected beneath the product piping at each dispenser. One soil sample collected below the OWS contained oil and grease at a concentration of 68 ppm and did not contain reportable concentrations of TPHg, TPHd, or BTEX. The excavation was expanded laterally and vertically in the area of the former OWS. After the second stage of excavation, a confirmation soil sample co

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-10-27 00:00:00
ACTION (blank if not reported): Staff Letter - #20091027

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-03-05 00:00:00
ACTION (blank if not reported): Staff Letter - #20090305

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-02-18 00:00:00
ACTION (blank if not reported): Closure/No Further Action Letter - #2010-02-18

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-11-13 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20081113

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 90 **DIST/DIR:** 0.26 SW **ELEVATION:** 30 **MAP ID:** 40

NAME: ROBERT BEALLO, MD INC **REV:** 01/08/07
ADDRESS: 2710 TELEGRAPH **ID1:** T06019792927
OAKLAND CA 94609 **ID2:**
ALAMEDA **STATUS:** LEAK BEING CONFIRMED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: RO0002668
RESPONSIBLE PARTY: ROBERT BEALLO
ADDRESS OF RESPONSIBLE PARTY: 3100 TELEGRAPH AVE STE #4107
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: 0
SUBSTANCE QUANTITY: 0
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: NO DESCRIPTION
DATE DISCOVERED (blank if not reported): 1967-01-01 00:00:00
HOW LEAK WAS STOPPED: OTHER MEANS
STOP DATE (blank if not reported): 1967-01-01 00:00:00
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): 9999-09-09 00:00:00
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 1967-01-01 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 50 **DIST/DIR:** 0.26 NE **ELEVATION:** 57 **MAP ID:** 41

NAME:	BAY AREA RENTALS	REV:	06/01/11
ADDRESS:	3074 BROADWAY	ID1:	T0600102134
	OAKLAND CA 94611	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2320
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000742

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1999-10-19 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 62 **DIST/DIR:** 0.27 NE **ELEVATION:** 82 **MAP ID:** 42

NAME: CONNELL OLDSMOBILE **REV:** 06/01/11
ADDRESS: 3093 BROADWAY **ID1:** T0600100406
OAKLAND CA 94611 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0447
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000199

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1990-12-07 00:00:00
SITE HISTORY (blank if not reported): Three USTs removed in December 1989. Following UST removals, borings, which detected free product, were installed at the site. Additional site investigations were conducted in 1992. An SVE system operated from October 1996 to March 1998. In November 2004, DPE was proposed at the site, which was approved in March 2006. Corrective action is pending, but not yet implemented.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-06-06 00:00:00
ACTION (blank if not reported): Staff Letter - #20080606

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-02-10 00:00:00
ACTION (blank if not reported): Notice to Comply - #20100107

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-03-20 00:00:00
ACTION (blank if not reported): Staff Letter - #20080320

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-03-20 00:00:00
ACTION (blank if not reported): Staff Letter - #20080320B

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-04-28 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-08-27 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

ACTION TYPE (blank if not reported): RESPONSE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 62 **DIST/DIR:** 0.27 NE **ELEVATION:** 82 **MAP ID:** 42

NAME: CONNELL OLDSMOBILE
ADDRESS: 3093 BROADWAY
OAKLAND CA 94611
ALAMEDA

CONTACT:
SOURCE: CA SWRCB

REV: 06/01/11
ID1: T0600100406
ID2:
STATUS: OPEN - SITE ASSESSMENT
PHONE:

DATE (blank if not reported): 2010-04-30 00:00:00
ACTION (blank if not reported): Interim Remedial Action Report

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-04-30 00:00:00
ACTION (blank if not reported): Monitoring Report - Quarterly

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-10-30 00:00:00
ACTION (blank if not reported): Monitoring Report - Quarterly

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2010-09-15 00:00:00
ACTION (blank if not reported): Clean Up Fund - 5-Year Review Summary

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 91 **DIST/DIR:** 0.27 NE **ELEVATION:** 58 **MAP ID:** 43

NAME: ROY ANDERSON PAINTS **REV:** 06/01/11
ADDRESS: 3080 BROADWAY **ID1:** T0600101621
OAKLAND CA 94611 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1752
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000140

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1994-01-28 00:00:00

SITE HISTORY (blank if not reported): May 10, 1993, one 350-gallon waste-oil UST was removed from the site. Petroleum hydrocarbons were detected in soil at the time. Subsequently one monitoring well was installed and sampled once. No petroleum hydrocarbons were detected in the two soil samples collected from the boring at 21 and 26 feet. However, petroleum hydrocarbons were detected in groundwater. Only one sampling event was reported.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Notice of Violation - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-07-03 00:00:00
ACTION (blank if not reported): Staff Letter - #20080703

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-02-14 00:00:00
ACTION (blank if not reported): Notice of Violation - #20110214

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-03-15 00:00:00
ACTION (blank if not reported): Electronic Reporting Submittal Due

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 99 **DIST/DIR:** 0.28 SW **ELEVATION:** 22 **MAP ID:** 44

NAME: UNITED GLASS COMPANY

REV: 06/01/11

ADDRESS: 477 25TH
OAKLAND CA 94612
ALAMEDA

ID1: T0600101424

ID2:
STATUS: COMPLETED - CASE CLOSED

CONTACT:

PHONE:

SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1544
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0001165

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1995-09-26 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 78 **DIST/DIR:** 0.28 NW **ELEVATION:** 88 **MAP ID:** 45

NAME: MERRITT HOSPITAL CARDIO PULMONARY **REV:** 06/01/11
ADDRESS: 365 HAWTHORNE AVE **ID1:** T0600100887
OAKLAND CA 94609 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0963
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0001082

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Diesel
POTENTIAL MEDIA AFFECTED: Soil
STATUS: Completed - Case Closed
STATUS DATE: 1994-08-29 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 87 **DIST/DIR:** 0.28 SW **ELEVATION:** 24 **MAP ID:** 46

NAME: PRIVATE RESIDENCE **REV:** 06/01/11
ADDRESS: 488 25TH ST **ID1:** T0600114301
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: NA
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0002518

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2009-05-20 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-03-06 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20090306

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-05-20 00:00:00
ACTION (blank if not reported): Closure/No Further Action Letter - #20090520

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2003-02-25 00:00:00
ACTION (blank if not reported): Notice of Responsibility - #0

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Began

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 93 **DIST/DIR:** 0.28 SW **ELEVATION:** 26 **MAP ID:** 47

NAME: SEARS AUTO CENTER #1058 **REV:** 06/01/11
ADDRESS: 2600 TELEGRAPH **ID1:** T06019793739
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: NA
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000480

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 2006-05-10 00:00:00

SITE HISTORY (blank if not reported): In September 1990, five 1,000-gallon motor oil, one 2,000-gallon motor oil, one 1,000-gallon used oil, and two 10,000 gallon USTs were removed from the site. Soil borings and groundwater monitoring wells were installed at the site between February 1991 and December 1992. Elevated concentrations of petroleum hydrocarbons were detected in soil and free product was present in monitoring well MW-3. In June 1996, an SVE bioventing pilot test was performed at the site. Installation of Soakease absorbent socks and periodic vacuum extraction events were terminated in July 2000. In 2004, additional borings were installed to evaluate remedial effectiveness. Elevated concentrations of petroleum hydrocarbons were detected in soil. In December 2008, two additional borings were installed in the vicinity of MW-3 to verify whether free product was present.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-28 00:00:00
ACTION (blank if not reported): Staff Letter - #20090728

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-07-03 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20080703

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-11 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #09/11/2008

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-28 00:00:00
ACTION (blank if not reported): Notice of Violation - #20090728

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2009-08-10 00:00:00
ACTION (blank if not reported): Electronic Reporting Submittal Due

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 51 **DIST/DIR:** 0.29 SE **ELEVATION:** 11 **MAP ID:** 48

NAME: BILL COX CADILLAC & BUICK **REV:** 06/01/11
ADDRESS: 230 BAY PL **ID1:** T0600100193
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0207
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000148

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1993-12-23 00:00:00
SITE HISTORY (blank if not reported): Two USTs were removed in 1988 and a third was removed in 1994. Several subsurface investigations, including in-situ remediation were conducted at the site between 1993 and 2004. In 2005, a remedial excavation was conducted at the site and the property was redeveloped. Replacement monitoring wells have been installed and post-remedial monitoring is currently underway.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-07-03 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20080703

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-03-19 00:00:00
ACTION (blank if not reported): * NEL - #20080319B

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-03-19 00:00:00
ACTION (blank if not reported): * NEL - #20080319

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-04-19 00:00:00
ACTION (blank if not reported): Staff Letter - #20110419

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-05-08 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Workplan

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-06-29 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Workplan

ACTION TYPE (blank if not reported): RESPONSE

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 51 **DIST/DIR:** 0.29 SE **ELEVATION:** 11 **MAP ID:** 48

NAME: BILL COX CADILLAC & BUICK
ADDRESS: 230 BAY PL
OAKLAND CA 94612
ALAMEDA

CONTACT:
SOURCE: CA SWRCB

REV: 06/01/11
ID1: T0600100193
ID2:
STATUS: OPEN - SITE ASSESSMENT
PHONE:

MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 73 **DIST/DIR:** 0.29 SW **ELEVATION:** 22 **MAP ID:** 49

NAME:	LABOR TEMPLE PARKING LOT	REV:	01/08/07
ADDRESS:	2330 WEBSTER OAKLAND CA 94612 ALAMEDA	ID1:	T06019758999
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	CASE CLOSED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: RO0002711
RESPONSIBLE PARTY: TODD STARK
ADDRESS OF RESPONSIBLE PARTY: 865 S FIGEUROA #3500
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: OTHER
SUBSTANCE LEAKED: 0
SUBSTANCE QUANTITY: 0
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: NO DESCRIPTION
DATE DISCOVERED (blank if not reported): 1967-01-01 00:00:00
HOW LEAK WAS STOPPED: OTHER MEANS
STOP DATE (blank if not reported): 1967-01-01 00:00:00
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1996-10-30 00:00:00
REPORT DATE (blank if not reported): 1967-01-01 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 49 **DIST/DIR:** 0.31 NW **ELEVATION:** 45 **MAP ID:** 50

NAME:	B&L ASSOCIATES	REV:	06/01/11
ADDRESS:	3045 TELEGRAPH	ID1:	T0600100819
	OAKLAND CA 94609	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0886
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000804

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1998-03-04 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 96 **DIST/DIR:** 0.31 SE **ELEVATION:** 13 **MAP ID:** 51

NAME: SHELL / 7-ELEVEN #20009 **REV:** 06/01/11
ADDRESS: 2350 HARRISON ST **ID1:** T0600102237
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2428
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000505

CASE TYPE: LUST Cleanup Site

POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water), Soil Vapor
STATUS: Open - Site Assessment

STATUS DATE: 2008-02-29 00:00:00

SITE HISTORY (blank if not reported): The site is a former retail gasoline service station and is currently a convenience store. Samples collected during light pole installation in November 1992 contained lube oil. Site investigation activities were initiated in June 2008 and continue to date.

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-07-24 00:00:00

ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-12-17 00:00:00

ACTION (blank if not reported): Staff Letter - #20091217

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2007-11-13 00:00:00

ACTION (blank if not reported): Notice of Responsibility - #0

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2008-02-28 00:00:00

ACTION (blank if not reported): * NEL - #20080228

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2011-03-16 00:00:00

ACTION (blank if not reported): Staff Letter - #20110316

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2010-02-05 00:00:00

ACTION (blank if not reported): Staff Letter - #20100205

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2010-11-15 00:00:00

ACTION (blank if not reported): Staff Letter - #20101115

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2009-08-12 00:00:00

ACTION (blank if not reported): Staff Letter - #20090812

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2008-09-12 00:00:00

ACTION (blank if not reported): Staff Letter - #20080912

ACTION TYPE (blank if not reported): ENFORCEMENT

DATE (blank if not reported): 2008-12-05 00:00:00

ACTION (blank if not reported): Staff Letter - #20081205

ACTION TYPE (blank if not reported): Other

DATE (blank if not reported): 1950-01-01 00:00:00

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 96 **DIST/DIR:** 0.31 SE **ELEVATION:** 13 **MAP ID:** 51

NAME: SHELL / 7-ELEVEN #20009
ADDRESS: 2350 HARRISON ST
OAKLAND CA 94612
ALAMEDA

CONTACT:
SOURCE: CA SWRCB

REV: 06/01/11
ID1: T0600102237
ID2:
STATUS: OPEN - SITE ASSESSMENT
PHONE:

DATE (blank if not reported): 2009-11-13 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-07-11 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-02-18 00:00:00
ACTION (blank if not reported): Other Report / Document

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-07-15 00:00:00
ACTION (blank if not reported): Site Assessment Report

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 52 **DIST/DIR:** 0.32 NE **ELEVATION:** 87 **MAP ID:** 52

NAME: BROADWAY MEDICAL PLAZA **REV:** 06/01/11
ADDRESS: 3300 WEBSTER ST **ID1:** T0600100226
OAKLAND CA 94609 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0240
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0001055

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1997-06-16 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 83 **DIST/DIR:** 0.32 SW **ELEVATION:** 23 **MAP ID:** 53

NAME: OAKLAND TRIBUNE **REV:** 06/01/11
ADDRESS: 2302 VALDEZ ST **ID1:** T0600101356
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1469
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0000807

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1998-07-31 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 80 **DIST/DIR:** 0.33 SW **ELEVATION:** 21 **MAP ID:** 54

NAME: NEGHERBON AUTO CENTER **REV:** 06/01/11
ADDRESS: 2345 BROADWAY **ID1:** T0600100957
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1037
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0001190

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1994-09-13 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 92 **DIST/DIR:** 0.34 SW **ELEVATION:** 29 **MAP ID:** 55

NAME: SCHOONBROOD BARBAGELATA / GAS STATION **REV:** 06/01/11
ADDRESS: 554 27TH ST **ID1:** T0600101992
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2168
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0000891

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1997-01-29 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 94 **DIST/DIR:** 0.34 SW **ELEVATION:** 26 **MAP ID:** 56

NAME: SEARS RETAIL STORE **REV:** 06/01/11
ADDRESS: 2633 TELEGRAPH **ID1:** T0600101208
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1313
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0002600

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1998-07-06 00:00:00
SITE HISTORY (blank if not reported): On April 7, 1998, five soil borings were installed at the site. Soil and groundwater samples detected diesel and bunker oil range hydrocarbons indicating that a release had occurred. In October 1998, one 10,000-gallon UST was closed in place at the site. Following UST closure activities, an additional Site Investigation verified soil and groundwater contamination at the site. Free product has been observed in groundwater monitoring well FOMW-1.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-28 00:00:00
ACTION (blank if not reported): Staff Letter - #20090728

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-19 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20080919

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-19 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20080919

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 100 **DIST/DIR:** 0.35 NE **ELEVATION:** 80 **MAP ID:** 57

NAME:	VAL STROUGH CHEVROLET	REV:	06/01/11
ADDRESS:	327 34TH OAKLAND CA 94609 ALAMEDA	ID1:	T0600101644
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	OPEN - REMEDIATION
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1776
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000134

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Remediation
STATUS DATE: 2008-08-01 00:00:00
SITE HISTORY (blank if not reported): In March 1992 two USTs (one-gasoline and one waste-oil) were removed from beneath the sidewalk. The associated fuel dispenser which was located in the building was also removed at this time. Elevated hydrocarbon and oxygenate concentrations were observed in soil and groundwater in the source area and the groundwater monitoring program began in 1993 with the installation of the first three monitoring wells.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-06-18 00:00:00
ACTION (blank if not reported): Staff Letter - #20090618

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-04-22 00:00:00
ACTION (blank if not reported): Staff Letter - #20100422

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-05-08 00:00:00
ACTION (blank if not reported): Staff Letter - #20090508

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-12-05 00:00:00
ACTION (blank if not reported): Staff Letter - #20081205

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-06-12 00:00:00
ACTION (blank if not reported): Staff Letter - #20080612

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported):

ACTION TYPE (blank if not reported): REMEDIATION

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 100 **DIST/DIR:** 0.35 NE **ELEVATION:** 80 **MAP ID:** 57

NAME: VAL STROUGH CHEVROLET
ADDRESS: 327 34TH
OAKLAND CA 94609
ALAMEDA

CONTACT:
SOURCE: CA SWRCB

REV: 06/01/11
ID1: T0600101644
ID2:
STATUS: OPEN - REMEDIATION
PHONE:

DATE (blank if not reported): 2009-07-01 00:00:00
ACTION (blank if not reported): Corrective Action Plan / Remedial Action Plan - Addendum

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2009-02-05 00:00:00
ACTION (blank if not reported): Interim Remedial Action Plan

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2010-08-31 00:00:00
ACTION (blank if not reported): Pilot Study/ Treatability Report

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 74 **DIST/DIR:** 0.35 SE **ELEVATION:** 15 **MAP ID:** 58

NAME: LAKE MERRITT LODGE **REV:** 06/01/11
ADDRESS: 2332 HARRISON **ID1:** T0600101712
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1846
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0000537

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Diesel
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1994-04-29 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 75 **DIST/DIR:** 0.38 SW **ELEVATION:** 22 **MAP ID:** 59

NAME:	LAKE MERRITT TOWERS	REV:	04/11/08
ADDRESS:	GRAND AVE & VALDEZ ST OAKLAND CA 94612 ALAMEDA	ID1:	T0600191530
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	LEAK BEING CONFIRMED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 02
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: BLANK RP
ADDRESS OF RESPONSIBLE PARTY:
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01S0369
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: SOLVENTS
SUBSTANCE QUANTITY: 0
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): 1985-07-14 00:00:00
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 1983-07-14 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 58 **DIST/DIR:** 0.41 SE **ELEVATION:** 10 **MAP ID:** 60

NAME: CHEVRON #9-0019 **REV:** 06/01/11
ADDRESS: 210 GRAND AVE **ID1:** T0600100313
OAKLAND CA 94610 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0341
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000137

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1989-03-14 00:00:00

SITE HISTORY (blank if not reported): In July 1988 an ATT manhole 300 feet west of the site was found to have gasoline leaking into it, and a request to test the USTs was made. In February 1989 a soil vapor survey (VP-1 to VP-19) was conducted at the site; concentrations indicated a release. In March 1989 wells MW-1 to MW-5 were installed. In June 1990 wells MW-6 to MW-9 were installed offsite. In June 1990 the station was demolished and three 10,000-gallon gasoline USTs and one 1,000-gallon waste oil UST were removed. Well MW-2 was destroyed in the process of overexcavating impacted soil in 1990 and 1991; approximately 1,500 cubic yards were excavated. Of that total approximately 800 cubic yards were aerated and reused onsite. In December 1992 the City of Oakland purchased the property. A parking lot and landscaping was constructed over the western portion of the site and Bay Place was expanded over the eastern portion. In January 1993 a groundwater extraction system was installed in well MW-5. The system was shut down in January 1995 due to low production rates. On December 1, 1995 wells MW-1 and MW-3 were decommissioned. In November 1996 an additional 200 cubic yards of soil was excavated due to the installation of a new storm drain on Montecito Avenue. A one week long two-phase extraction pilot test was conducted on well MW-5 in September 2005. In August 2008 periodic injection of oxygen into well MW-5 was proposed; work was implemented in February 2009.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 76 **DIST/DIR:** 0.41 SW **ELEVATION:** 22 **MAP ID:** 61

NAME: LAKE MERRITT TOWERS I & II **REV:** 06/01/11
ADDRESS: 155 GRAND AVE **ID1:** T0600100808
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0875
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000689

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1994-07-08 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch

Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 88 **DIST/DIR:** 0.41 NE **ELEVATION:** 81 **MAP ID:** 62

<p>NAME: PRIVATE RESIDENCE ADDRESS: 387 ORANGE OAKLAND CA 94610 ALAMEDA CONTACT: SOURCE: CA SWRCB</p>	<p>REV: 06/01/11 ID1: T06019730058 ID2: STATUS: COMPLETED - CASE CLOSED PHONE:</p>
---	---

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: NA
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0002921

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Heating Oil / Fuel Oil
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2010-08-24 00:00:00
SITE HISTORY (blank if not reported): In February 2006, prior to the removal of the UST, a preliminary site assessment was completed and soil borings installed around the former tank location detected significantly elevated levels of hydrocarbon contamination in soil. In August 2007 one UST was removed and confirmation soil samples detected elevated levels of contamination beneath the tank. Remedial action was implemented in October 2008 and verification monitoring is currently in progress at the site.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-06-10 00:00:00
ACTION (blank if not reported): Notification - Public Notice of Case Closure - #20100610

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2007-07-16 00:00:00
ACTION (blank if not reported): * No Action - #20071607

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-08-24 00:00:00
ACTION (blank if not reported): Closure/No Further Action Letter - #20100824

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-07-12 00:00:00
ACTION (blank if not reported): Staff Letter - #20100712

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-07-14 00:00:00
ACTION (blank if not reported): Staff Letter - #20080714

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-12-01 00:00:00
ACTION (blank if not reported): File review

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 88 **DIST/DIR:** 0.41 NE **ELEVATION:** 81 **MAP ID:** 62

NAME: PRIVATE RESIDENCE
ADDRESS: 387 ORANGE
OAKLAND CA 94610
ALAMEDA

CONTACT:
SOURCE: CA SWRCB

REV: 06/01/11
ID1: T06019730058
ID2:
STATUS: COMPLETED - CASE CLOSED
PHONE:

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 56 **DIST/DIR:** 0.42 SW **ELEVATION:** 22 **MAP ID:** 63

NAME: CATHEDRAL OF CHRIST THE LIGHT DEVELOPMENT PROJECT **REV:** 01/12/06
ADDRESS: 2121 HARRISON ST **ID1:** T0600127727
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** NOT REPORTED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 02
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: EILEEN ASH
ADDRESS OF RESPONSIBLE PARTY: 121 SPEAR ST., SUITE B-10
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 01-3523
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: SOLVENTS
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported): 2005-07-25 00:00:00
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS:
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 2005-07-28 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 65 **DIST/DIR:** 0.42 NE **ELEVATION:** 101 **MAP ID:** 64

NAME: DORNTGE PROPERTY **REV:** 01/08/07
ADDRESS: 410 FAIRMOUNT **ID1:** T06019705283
OAKLAND CA 94611 **ID2:**
ALAMEDA **STATUS:** LEAK BEING CONFIRMED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 02
LOCAL CASE NUMBER: RO0002512
RESPONSIBLE PARTY: MILLARD DORNTGE
ADDRESS OF RESPONSIBLE PARTY: 1321 ACTON ST
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER:
CASE TYPE: UNDEFINED
SUBSTANCE LEAKED: 0
SUBSTANCE QUANTITY: 0
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: NO DESCRIPTION
DATE DISCOVERED (blank if not reported): 1967-01-01 00:00:00
HOW LEAK WAS STOPPED: OTHER MEANS
STOP DATE (blank if not reported): 1967-01-01 00:00:00
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):
REVIEW DATE (blank if not reported):
DATE OF LEAK CONFIRMATION (blank if not reported): 2002-01-10 00:00:00
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 1967-01-01 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 63 **DIST/DIR:** 0.44 SW **ELEVATION:** 22 **MAP ID:** 65

NAME: DAVE S STATION **REV:** 06/01/11
ADDRESS: 2250 TELEGRAPH **ID1:** T0600100431
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0475
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000359

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1994-05-05 00:00:00

SITE HISTORY (blank if not reported): In August 1990, two gasoline USTs, one waste-oil UST and four dispensers were removed. Maximum soil concentrations detected were 310 mg/kg TPHg, 100 mg/kg TPHd and 0.820 mg/kg benzene from the the gasoline USTs and dispensers. However, free product was observed in groundwater in the waste-oil UST excavation. Subsequent excavation in the waste-oil tank area could not remove the contaminated soil from beneath the building so this was left in place. Monitoring wells were installed in 1994 and were monitored sporadically until 2005 when semi-annual monitoring began. The recent investigation in 2009 indicated groundwater concentrations up to 41,000 g/L TPHg, 240,000 g/L TPHd, 110,000 g/L TPHmo, and 2,800 g/L benzene.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-07-31 00:00:00
ACTION (blank if not reported): Staff Letter - #20080731

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-08-13 00:00:00
ACTION (blank if not reported): Staff Letter - #20100813

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-03-03 00:00:00
ACTION (blank if not reported): Staff Letter - #20110303

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-11-05 00:00:00
ACTION (blank if not reported): Staff Letter - #20101105

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-05-22 00:00:00
ACTION (blank if not reported): Staff Letter - #20090522

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-06-03 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 63 **DIST/DIR:** 0.44 SW **ELEVATION:** 22 **MAP ID:** 65

NAME: DAVE S STATION
ADDRESS: 2250 TELEGRAPH
OAKLAND CA 94612
ALAMEDA

CONTACT:
SOURCE: CA SWRCB

REV: 06/01/11
ID1: T0600100431
ID2:
STATUS: OPEN - SITE ASSESSMENT
PHONE:

DATE (blank if not reported): 2010-09-23 00:00:00
ACTION (blank if not reported): Clean Up Fund - 5-Year Review Summary

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 70 **DIST/DIR:** 0.44 NE **ELEVATION:** 61 **MAP ID:** 66

NAME:	KAISER FOUNDATION HEALTH PLAN	REV:	06/01/11
ADDRESS:	3451 PIEDMONT OAKLAND CA 94611 ALAMEDA	ID1:	T0600102082
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	COMPLETED - CASE CLOSED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2266
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000638

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Diesel
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1998-01-27 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 71 **DIST/DIR:** 0.45 NE **ELEVATION:** 76 **MAP ID:** 67

NAME: KAISER FOUNDATION MOSSWOOD **REV:** 06/01/11
ADDRESS: 3505 BROADWAY **ID1:** T0600100775
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-0841
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0001103

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 2000-06-22 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Remove free product

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 98 **DIST/DIR:** 0.45 NW **ELEVATION:** 54 **MAP ID:** 68

NAME: SUMMIT MEDICAL CENTER **REV:** 06/01/11
ADDRESS: 3420 TELEGRAPH **ID1:** T0600100952
OAKLAND CA 94609 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1031
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000991

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1996-06-28 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 84 **DIST/DIR:** 0.46 SW **ELEVATION:** 22 **MAP ID:** 69

NAME:	ORDWAY BUILDING	REV:	06/01/11
ADDRESS:	1 KAISER PLZ	ID1:	T0600101658
	OAKLAND CA 94612	ID2:	
	ALAMEDA	STATUS:	COMPLETED - CASE CLOSED
CONTACT:		PHONE:	
SOURCE:	CA SWRCB		

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1790
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000923

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Diesel
POTENTIAL MEDIA AFFECTED: Soil
STATUS: Completed - Case Closed
STATUS DATE: 1994-07-08 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

CERCLIS

SEARCH ID: 1 **DIST/DIR:** 0.47 NW **ELEVATION:** 29 **MAP ID:** 70

NAME: HARRIS DRY CLEANERS
ADDRESS: 2801 MARTIN LUTHER KING JR. WAY
OAKLAND CA 94609
ALAMEDA
CONTACT: DAWN RICHMOND
SOURCE: EPA

REV: 7/26/11
ID1: CA0000080309
ID2: 0904949
STATUS: NOT PROPOSED
PHONE: 4159723097

ACTION/QUALITY AGENCY/RPS START/RAA END

pre-cerclis screening State, Fund Financed 6/28/2000

discovery EPA Fund-Financed 12/17/1993

preliminary assessment State, Fund Financed 8/1/1999 6/28/2000
NFRAP: No further Remedial Action planned

DESCRIPTION:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 28 **DIST/DIR:** 0.47 NW **ELEVATION:** 29 **MAP ID:** 70

NAME:	HARRIS DRY CLEANERS	REV:	07/14/11
ADDRESS:	2801 MARTIN LUTHER KING JR. WAY	ID1:	CAL01720109
	OAKLAND CA 94609	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

GENERAL SITE INFORMATION

Site Type: State Response
Status: Active
Status Date: 2000-06-16 00:00:00
NPL Site: NO
Funding: Orphan Funds
Regulatory Agencies Involved: SMBRP, RWQCB 2 - San Francisco Bay, US EPA
Lead Agency: SMBRP
Project Manager: JUANITA (NINA) BACEY
Supervisor: Karen Toth
Branch: Cleanup Berkeley
Acres: 0.3
Assessor s Parcel Number: 009-0695-006-00
Past Uses: DRY CLEANING
Potential Contaminants: Tetrachloroethylene (PCE) TPH-gas Trichloroethylene (TCE)
Confirmed Contaminants: Tetrachloroethylene (PCE) TPH-gas Trichloroethylene (TCE)
Potential Media Affected: OTH, SOIL, SV
Restricted Use: NO
Site Management Required: NONE SPECIFIED
Special Programs Associated with this Site:

OTHER SITE NAMES (blank below = not reported by agency)

HARRIS DRY CLEANERS

009-0695-006-00

CAR000204156

110009266061

201253

01720109

INFORMATION ON SCHEDULED ACTIVITIES FOR THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Fact Sheets
Completion Due Date: 2012-06-28 00:00:00
Revised Completion Due Date:

FUTURE ACTIVITIES (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Removal Action Workplan
Completion Due Date: 2012

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Remedial Action Completion Report
Completion Due Date: 2014

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: CEQA - Notice of Exemption
Completion Due Date: 2012

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 28 **DIST/DIR:** 0.47 NW **ELEVATION:** 29 **MAP ID:** 70

NAME:	HARRIS DRY CLEANERS	REV:	07/14/11
ADDRESS:	2801 MARTIN LUTHER KING JR. WAY	ID1:	CAL01720109
	OAKLAND CA 94609	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

Document Type: Certification
Completion Due Date: 2014

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Site Characterization Report

Completion Date: 2007-02-01 00:00:00

Comments: Investigation conducted by City of Oakland. Tetrachloroethylene (PCE) was detected om groundwater off-site above screening levels. DTSC did not oversee this investigation.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Remedial Investigation Workplan

Completion Date: 2009-08-13 00:00:00

Comments: Tetrachloroethene (PCE) was detected in soil up to 330 milligrams per kilograms, in groundwater up to 53,000 microgram per liter and in soil gas up to 120,000 microgram per cubic meter inside the building. Additional sampling is proposed in the technical memorandum to close the data gaps.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fieldwork

Completion Date: 2009-11-04 00:00:00

Comments: Field work completed.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fact Sheets

Completion Date: 2011-02-01 00:00:00

Comments:

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fieldwork

Completion Date: 2009-02-20 00:00:00

Comments: Soil, soil gas and groundwater fieldwork completed.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fieldwork

Completion Date: 2009-05-20 00:00:00

Comments: Well Sampling completed.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Remedial Investigation Workplan

Completion Date: 2010-05-20 00:00:00

Comments: Indoor air workplan completed.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fieldwork

Completion Date: 2010-06-17 00:00:00

Comments:

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fieldwork

Completion Date: 2010-07-29 00:00:00

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 28 **DIST/DIR:** 0.47 NW **ELEVATION:** 29 **MAP ID:** 70

NAME:	HARRIS DRY CLEANERS	REV:	07/14/11
ADDRESS:	2801 MARTIN LUTHER KING JR. WAY	ID1:	CAL01720109
	OAKLAND CA 94609	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

Completion Date: 2010-09-29 00:00:00

Comments: Investigation didn't find the Harris Site contaminants of concerns, PCE, TCE or cis-DCE, in the indoor air or crawl space. However, low level concentration of vinyl chloride (VC) was detected in on residential unit. Due to the absence of VC in the crawl space or at the site soil, soil gas or groundwater, VC inside house is considered consistent with a household source.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Imminent and/or Subst. Endangerment Determination

Completion Date: 2007-05-25 00:00:00

Comments: ISE Determination issued.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)

Completion Date: 2009-03-20 00:00:00

Comments: CFA extended to 6/30/2010.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Contract

Completion Date: 2009-04-17 00:00:00

Comments: Extension for URS contract until June 30, 2010

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Access Agreement

Completion Date: 2008-07-28 00:00:00

Comments: DTSC received signed and notarized access agreement 7/28/08.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)

Completion Date: 2007-10-30 00:00:00

Comments: CFA for remedial investigation approved

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Contract

Completion Date: 2008-03-20 00:00:00

Comments: Contract signed for remedial investigation work.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Work Order

Completion Date: 2008-06-19 00:00:00

Comments: Work order issued to conduct remedial investigation work.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Field Order

Completion Date: 2009-05-14 00:00:00

Comments: Field Order Change to sample downgradient wells at Fromer Shell Station.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: State/Federal Funded Site Work Order

Completion Date: 2009-08-19 00:00:00

Comments: Work Order 1 was amended to add additional field investigation.

- More Details Exist For This Site; Max Page Limit Reached -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 60 **DIST/DIR:** 0.47 SW **ELEVATION:** 22 **MAP ID:** 71

NAME: CHEVRON #9-3600 **REV:** 06/01/11
ADDRESS: 2200 TELEGRAPH **ID1:** T0600161613
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: NA
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0002435

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 2002-01-30 00:00:00

SITE HISTORY (blank if not reported): In 1986 tank basin soil and a groundwater sample were collected during the replacement of USTs in a pre-existing tank basin; hydrocarbon concentrations were encountered. Sixteen soil vapor wells are reported to have been installed in 1986 and 1987 over the BART tube, located directly below the site; however, no data has been submitted. In 1992 a groundwater sample was collected from a former vadose zone well (VW-2) and concentrations of concern were encountered; however, the location of VW-2-1 is unknown. In July 1994 product lines were removed and upgraded and low hydrocarbon concentrations were encountered. In March 2000 eight hand-augered bores were installed at the site; most bore depths were limited to 10 feet by the presence of the BART tube. In March 2002 wells MW-1 to MW-3 were installed on either side of the BART tube and right-of-way. Additional work is proposed.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-04-13 00:00:00
ACTION (blank if not reported): Staff Letter

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-11 00:00:00
ACTION (blank if not reported): Staff Letter - #09/11/2008

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-06-24 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 57 **DIST/DIR:** 0.47 SW **ELEVATION:** 19 **MAP ID:** 72

NAME: CENTER TWENTY-ONE FRANKLIN TOWER **REV:** 06/01/11
ADDRESS: 2101 WEBSTER ST **ID1:** T10000000422
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: NA
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0002984

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Heating Oil / Fuel Oil, Lead
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 2008-07-12 00:00:00
SITE HISTORY (blank if not reported): In 2006, the site was being redeveloped with a multi-story office building. During construction activities, an UST was discovered and subsequently removed. Elevated concentrations of petroleum hydrocarbons were detected at the site. Several borings were installed to delineate the extent of the groundwater contaminant plume.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-04-16 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20090416

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-28 00:00:00
ACTION (blank if not reported): Staff Letter - #20090728

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Excavate and Dispose

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 97 **DIST/DIR:** 0.48 NW **ELEVATION:** 26 **MAP ID:** 73

NAME: SHELL / AUTO TECH WEST **REV:** 06/01/11
ADDRESS: 2703 MARTIN LUTHER KING JR **ID1:** T0600101876
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-2031
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000145

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 1995-06-28 00:00:00
SITE HISTORY (blank if not reported): The site is a former service station located on teh corner of Martin Luther King Jr. Way and 27th Street in Oakland. During removal of a 2,000-gallon UST in 1994, soil contamination was detected. Site investigation activities were condcuted at the site beginnning in 1995. Soil removal was conducted in 1996. A dual-phase extraction test was conducted in 2006. Excavation and bio-sparging is currently planned for the site. Removal of shallow soil containing lead and TPH will also be required.

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2007-12-05 00:00:00
ACTION (blank if not reported): Staff Letter - #20071205

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-03-14 00:00:00
ACTION (blank if not reported): Staff Letter - #20110314

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-11-01 00:00:00
ACTION (blank if not reported): Staff Letter

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-11-06 00:00:00
ACTION (blank if not reported): Staff Letter - #20081106

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-09 00:00:00
ACTION (blank if not reported): Notification - Public Notice of ROD/RAP/CAP - #20080909

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-03-16 00:00:00
ACTION (blank if not reported): Notification - Public Participation Document - #20110316

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-09 00:00:00
ACTION (blank if not reported): Notification - Public Notice of ROD/RAP/CAP - #20080909

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-03-11 00:00:00
ACTION (blank if not reported): Staff Letter - #20090311

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2010-04-13 00:00:00
ACTION (blank if not reported): Staff Letter - #20100413

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 97 **DIST/DIR:** 0.48 NW **ELEVATION:** 26 **MAP ID:** 73

NAME:	SHELL / AUTO TECH WEST	REV:	06/01/11
ADDRESS:	2703 MARTIN LUTHER KING JR OAKLAND CA 94612 ALAMEDA	ID1:	T0600101876
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	OPEN - SITE ASSESSMENT
		PHONE:	

DATE (blank if not reported): 2008-02-28 00:00:00
ACTION (blank if not reported): Staff Letter - #20080228

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 1995-07-06 00:00:00
ACTION (blank if not reported): * Historical Enforcement - #UNK

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2007-12-05 00:00:00
ACTION (blank if not reported): Staff Letter - #20071205

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2011-03-14 00:00:00
ACTION (blank if not reported): Technical Correspondence / Assistance / Other - #20110314

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2009-09-17 00:00:00
ACTION (blank if not reported): Corrective Action Plan / Remedial Action Plan - Addendum

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-03-04 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-05-28 00:00:00
ACTION (blank if not reported): Corrective Action Plan / Remedial Action Plan

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2010-10-05 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Workplan

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2011-02-28 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Report

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2007-11-19 00:00:00
ACTION (blank if not reported): Soil and Water Investigation Workplan

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2008-02-12 00:00:00
ACTION (blank if not reported): Corrective Action Plan / Remedial Action Plan

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 79 **DIST/DIR:** 0.48 SW **ELEVATION:** 26 **MAP ID:** 74

NAME: MOSTLY MUSTANGS **REV:** 06/01/11
ADDRESS: 2576 MARTIN LUTHER KING JR **ID1:** T0600100942
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** COMPLETED - CASE CLOSED
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1021
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0001596

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Waste Oil / Motor / Hydraulic / Lubricating
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1997-03-24 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 1995-11-07 00:00:00
ACTION (blank if not reported): * Historical Enforcement - #UNK

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE
MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 67 **DIST/DIR:** 0.49 SW **ELEVATION:** 22 **MAP ID:** 75

NAME: EXXON #7-0235 **REV:** 06/01/11
ADDRESS: 2225 TELEGRAPH **ID1:** T0600101354
OAKLAND CA 94612 **ID2:**
ALAMEDA **STATUS:** OPEN - SITE ASSESSMENT
CONTACT: **PHONE:**
SOURCE: CA SWRCB

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1466
LOCAL AGENCY: ALAMEDA COUNTY LOP
LOCAL CASE NUMBER: RO0000358

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Benzene, Diesel, Fuel Oxygenates, Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Open - Site Assessment
STATUS DATE: 2000-05-11 00:00:00

SITE HISTORY (blank if not reported): A site assessment conducted in 1989 detected 11,000 mg/kg TPHg and 40 mg/kg benzene in soil; 9,500 g/L TPHg in groundwater; and 6,100 g/L TPHg and 10 g/L benzene in soil vapor indicating that a release from the underground storage tanks had occurred. Two gasoline USTs, one diesel UST and one waste-oil UST were replaced in November and December 1991. Soil samples reported up to 10,000 mg/kg TPHg and 130 mg/kg benzene. Groundwater remediation occurred from 1990 to 1993. A 1,000-gallon waste-oil UST was removed on September 22, 1997. Soil samples collected beneath the waste-oil tank were below the detection limits for many constituents with TEPH at 32 mg/kg, TRPH at 120 mg/kg and TTLC lead at 7.2 mg/kg. A dual-phase extraction pilot test was performed 19/11/2001 and found that DPE would be an effective remediation method for the site. Remediation occurred at the site from 1991 until 1996. Groundwater monitoring continues to date and future site assessment is planned to assess lateral and vertical extent of hydrocarbons before a CAP is prepared

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-11-14 00:00:00
ACTION (blank if not reported): Staff Letter - #20081114

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2008-09-05 00:00:00
ACTION (blank if not reported): Staff Letter - #20080905

ACTION TYPE (blank if not reported): ENFORCEMENT
DATE (blank if not reported): 2009-07-24 00:00:00
ACTION (blank if not reported): Staff Letter - #20090724

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Stopped

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Discovery

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Pump and Treat Groundwater

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Dual Phase Extraction

ACTION TYPE (blank if not reported): RESPONSE
DATE (blank if not reported): 2010-10-01 00:00:00
ACTION (blank if not reported): Clean Up Fund - 5-Year Review Summary

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

LUST

SEARCH ID: 77 **DIST/DIR:** 0.49 SW **ELEVATION:** 26 **MAP ID:** 76

NAME:	LOPEZ GILBERT	REV:	06/01/11
ADDRESS:	633 SYCAMORE OAKLAND CA 94612 ALAMEDA	ID1:	T0600101619
CONTACT:		ID2:	
SOURCE:	CA SWRCB	STATUS:	COMPLETED - CASE CLOSED
		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: ALAMEDA COUNTY LOP
REGIONAL BOARD CASE NUMBER: 01-1749
LOCAL AGENCY:
LOCAL CASE NUMBER: RO0000988

CASE TYPE: LUST Cleanup Site
POTENTIAL CONTAMINANTS OF CONCERN: Gasoline
POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)
STATUS: Completed - Case Closed
STATUS DATE: 1994-11-03 00:00:00
SITE HISTORY (blank if not reported):

ACTION TYPE (blank if not reported): Other
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported): Leak Reported

ACTION TYPE (blank if not reported): REMEDIATION
DATE (blank if not reported): 1950-01-01 00:00:00
ACTION (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS:
MTBE FUEL:
MTBE TESTED:
MTBE CLASS:

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 30 **DIST/DIR:** 0.57 NW **ELEVATION:** 30 **MAP ID:** 77

NAME: OAKLAND LAUNDRY COMPANY

ADDRESS: 730 29TH ST
OAKLAND CA 94609
ALAMEDA

CONTACT:
SOURCE: CA EPA

REV: 07/03/00

ID1: CAL01720100

ID2:

STATUS: NO FURTHER ACTION FOR DTSC

PHONE:

OTHER SITE NAMES (blank below = not reported by agency)
OAKLAND LAUNDRY COMPANY

GENERAL SITE INFORMATION
File Name (if different than site name):

Status: NO FURTHER ACTION FOR DTSC (NFA)
AWP Site Type: N/A
NPL Site:
Fund:
Status Date: 11051980
Lead:
Staff:
Senior Supervisor:

DTSC Region & RWQCB #: 2 / BERKELEY
Branch: NORTH COAST
RWQCB:
Site Access:
On Cortese List:
Groundwater Contamination:
Haz Ranking Score:
Haz Ranking Score:
Number of Sources Contributing to Contamination at the Site: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)
DATE COMMENT
11051980 QUESTIONNAIRE RECEIVED. NO PROBLEM.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 26 **DIST/DIR:** 0.62 SW **ELEVATION:** 22 **MAP ID:** 78

NAME: CHRIS AND GEORGE S AUTO REPAIR
ADDRESS: 2520 WEST ST
OAKLAND CA 94607
ALAMEDA
CONTACT:
SOURCE: CA DTSC

REV: 03/14/11
ID1: CAL60000362
ID2: EVALUATION
STATUS: REFER: LOCAL AGENCY
PHONE:

GENERAL SITE INFORMATION

Site Type: Evaluation
Status: Refer: Local Agency
Status Date: 2007-03-27 00:00:00
NPL Site: NO
Funding: EPA Grant
Regulatory Agencies Involved: SMBRP
Lead Agency: SMBRP
Project Manager: KATHARINE HILF
Supervisor: Karen Toth
Branch: Cleanup Berkeley
Acres: 0.07
Assessor s Parcel Number: 8-678-25
Past Uses: VEHICLE MAINTENANCE
Potential Contaminants: UNKNOWN CODE-31001
Confirmed Contaminants: UNKNOWN CODE-31001
Potential Media Affected: NMA
Restricted Use: NO
Site Management Required: NONE SPECIFIED
Special Programs Associated with this Site: EPA - PASI

OTHER SITE NAMES (blank below = not reported by agency)

8-678-25

60000362

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Screening
Completion Date: 2007-03-27 00:00:00
Comments: Referred to other agency. No indication of releases. Hazardous materials are stored onsite and are regulated by the City of Oakland.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 25 **DIST/DIR:** 0.70 NW **ELEVATION:** 22 **MAP ID:** 79

NAME:	CAL TECH METALS	REV:	07/14/11
ADDRESS:	841 E 31ST ST	ID1:	CAL01340118
	OAKLAND CA 94608	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

GENERAL SITE INFORMATION

Site Type: State Response
Status: Active
Status Date: 2006-05-02 00:00:00
NPL Site: NO
Funding: Orphan Funds
Regulatory Agencies Involved: SMBRP, US EPA
Lead Agency: SMBRP
Project Manager: JUANITA (NINA) BACEY
Supervisor: Karen Toth
Branch: Cleanup Berkeley
Acres: 0.64
Assessor s Parcel Number: 9-710-36, 9-710-37, 9-710-38, 9-710-39
Past Uses: METAL PLATING - CHROME, METAL PLATING - OTHER
Potential Contaminants: Lead Trichloroethylene (TCE) Vinyl chloride 1,2-Dichloroethylene (cis) 1,2-Dichloroethylene (trans) Nickel
Confirmed Contaminants: 1,2-Dichloroethylene (cis) 1,2-Dichloroethylene (trans) Nickel Vinyl chloride Trichloroethylene (TCE) Lead
Potential Media Affected: OTH, SOIL, SV
Restricted Use: NO
Site Management Required: NONE SPECIFIED
Special Programs Associated with this Site:

OTHER SITE NAMES (blank below = not reported by agency)

Former cal-Tech Metal Finishers

9-710-36

9-710-37

9-710-38

9-710-39

110001133489

110033617290

200882

01340118

INFORMATION ON SCHEDULED ACTIVITIES FOR THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: CEQA - Notice of Exemption
Completion Due Date: 2012-01-31 00:00:00
Revised Completion Due Date:

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Removal Action Workplan
Completion Due Date: 2012-01-31 00:00:00
Revised Completion Due Date:

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Public Notice
Completion Due Date: 2011-11-11 00:00:00

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 25 **DIST/DIR:** 0.70 NW **ELEVATION:** 22 **MAP ID:** 79

NAME:	CAL TECH METALS	REV:	07/14/11
ADDRESS:	841 E 31ST ST	ID1:	CAL01340118
	OAKLAND CA 94608	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

Completion Due Date: 2011-11-11 00:00:00
Revised Completion Due Date:

FUTURE ACTIVITIES (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Certification
Completion Due Date: 2013

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Removal Action Completion Report
Completion Date: 2002-07-01 00:00:00

Comments: In 2001, USEPA contractor removed 27,425 gallons of liquid chemicals, materials in the containers, debris and contaminated equipment and decontaminated the interior of the buildings. Soil sampling was conducted chromium, nickel, lead and cyanide were detected in soil up to 865 milligrams per kilogram (mg/kg), 7,320 mg/kg, 6,660 mg/kg and 994 mg/kg respectively. Trichloroethylene (TCE) was also detected in soil up to 7.3 mg/kg at 3 feet bgs.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Community Profile
Completion Date: 2007-02-13 00:00:00
Comments: Community Profile completed.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Remedial Investigation Workplan
Completion Date: 2007-02-08 00:00:00
Comments: Workplan to conduct soil, soil gas and groundwater investigation approved.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Fieldwork
Completion Date: 2007-03-02 00:00:00
Comments:

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Proposed Determination of non-compliance
Completion Date: 2006-06-30 00:00:00
Comments: Proposed Determination of Non Compliance with the Order was issues to responsible parties.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Access Agreement
Completion Date: 2007-06-20 00:00:00
Comments: Access Agreement executed with the current property owner.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completion Date: 2006-06-06 00:00:00
Comments: Order issued to Cal-Tech Metal Finishers, President of Cal-Tech Metal Finishers and current property owner.

Area Name: PROJECT WIDE

Sub- Area Name:

Document Type: Final Determination of Non-Compliance

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 25 **DIST/DIR:** 0.70 NW **ELEVATION:** 22 **MAP ID:** 79

NAME:	CAL TECH METALS	REV:	07/14/11
ADDRESS:	841 E 31ST ST	ID1:	CAL01340118
	OAKLAND CA 94608	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

Document Type: Access Agreement
Completion Date: 2006-09-11 00:00:00
Comments: Access Agreement executed with the current property owner.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: State/Federal Funded Site Work Order
Completion Date: 2009-04-30 00:00:00
Comments: Work order for backyard sampling, monitoring well installation and feasibility study.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Imminent and/or Substantial Endangerment Order
Completion Date: 2007-07-16 00:00:00
Comments: IS&E Order amendment issued to new property owner.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Proposed Determination of non-compliance
Completion Date: 2007-08-28 00:00:00
Comments: Proposed Determination of Non Compliance with the Order was issued to current property owner.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Correspondence
Completion Date: 2008-07-11 00:00:00
Comments: A letter sent to the property owner informing them of the upcoming cleanup action.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completion Date: 2006-08-15 00:00:00
Comments: CFA approved for \$200,000 to conduct a remedial investigation.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Final Determination of Non-Compliance
Completion Date: 2007-09-14 00:00:00
Comments: Final determination of non-compliance sent to responsible party.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: State/Federal Funded Site Contract
Completion Date: 2006-10-31 00:00:00
Comments: Contract for remedial investigation signed.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: State/Federal Funded Site Work Order
Completion Date: 2006-11-07 00:00:00
Comments: Work order issued to Weiss to conduct Remedial Investigation

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: CEQA - Notice of Exemption
Completion Date: 2008-07-01 00:00:00
Comments: Notice of Exemption was prepared for the installation and operations of the soil vapor extraction and treatment system.

Area Name: PROJECT WIDE

- More Details Exist For This Site; Max Page Limit Reached -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 24 **DIST/DIR:** 0.71 NW **ELEVATION:** 22 **MAP ID:** 80

NAME:	ABC DRY CLEANERS	REV:	07/14/11
ADDRESS:	2701 SAN PABLO AVE	ID1:	CAL60000359
	OAKLAND CA 94607	ID2:	EVALUATION
	ALAMEDA	STATUS:	INACTIVE - NEEDS EVALUATION
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

GENERAL SITE INFORMATION

Site Type: Evaluation
Status: Inactive - Needs Evaluation
Status Date: 2007-06-13 00:00:00
NPL Site: NO
Funding: EPA Grant
Regulatory Agencies Involved: SMBRP
Lead Agency: SMBRP
Project Manager:
Supervisor: Karen Toth
Branch: Cleanup Berkeley
Acres: 0.25
Assessor s Parcel Number: 3-3-4
Past Uses: DRY CLEANING
Potential Contaminants: Tetrachloroethylene (PCE)
Confirmed Contaminants: Tetrachloroethylene (PCE)
Potential Media Affected: SURFW
Restricted Use: NO
Site Management Required: NONE SPECIFIED
Special Programs Associated with this Site: EPA - PASI

OTHER SITE NAMES (blank below = not reported by agency)

3-3-4

60000359

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Screening
Completion Date: 2007-06-13 00:00:00
Comments: It is recommended to refer the site to the State (DTSC) for further evaluation.

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 27 **DIST/DIR:** 0.75 NW **ELEVATION:** 22 **MAP ID:** 81

NAME:	FORMER LANE METAL FINISHERS	REV:	07/14/11
ADDRESS:	2942 SAN PABLO AVE	ID1:	CAL60000594
	OAKLAND CA 94608	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

GENERAL SITE INFORMATION

Site Type: State Response
 Status: Active
 Status Date: 2007-03-15 00:00:00
 NPL Site: NO
 Funding: Orphan Funds
 Regulatory Agencies Involved: SMBRP
 Lead Agency: SMBRP
 Project Manager: JUANITA (NINA) BACEY
 Supervisor: Karen Toth
 Branch: Cleanup Berkeley
 Acres: 0.61
 Assessor s Parcel Number: 9-694-20-1, 9-694-34, 9-694-35
 Past Uses: FUEL - VEHICLE STORAGE/ REFUELING, METAL PLATING - CHROME, METAL PLATING - OTHER
 Potential Contaminants: Total Chromium (1:6 ratio Cr VI:Cr III) Lead Methyl tertbutyl ether (MTBE) Tetrachloroethylene (PCE) TPH-gas Trichloroethylene (TCE) Vinyl chloride Cadmium and compounds Carbon tetrachloride Chromium III Chromium VI Copper and compounds 1,1-Dichloroethylene 1,2-Dichloroethylene (cis) Ethylbenzene Methylene chloride Nickel Zinc
 Confirmed Contaminants: Ethylbenzene Tetrachloroethylene (PCE) TPH-gas Cadmium and compounds Chromium III Chromium VI Copper and compounds 1,2-Dichloroethylene (cis) Zinc Methylene chloride Nickel Carbon tetrachloride Vinyl chloride Trichloroethylene (TCE) 1,1-Dichloroethylene Total Chromium (1:6 ratio Cr VI:Cr III) Lead Methyl tertbutyl ether (MTBE)
 Potential Media Affected: OTH, SOIL, SV
 Restricted Use: NO
 Site Management Required: NONE SPECIFIED
 Special Programs Associated with this Site:

OTHER SITE NAMES (blank below = not reported by agency)

Chung Property

 9-694-20-1

 9-694-34

 9-694-35

 110033614569

 201736

 60000594

INFORMATION ON SCHEDULED ACTIVITIES FOR THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
 Sub-Area Name:
 Document Type: Feasibility Study Report
 Completion Due Date: 2012-05-15 00:00:00
 Revised Completion Due Date:

 Area Name: PROJECT WIDE
 Sub-Area Name:
 Document Type: Operations and Maintenance Report
 Completion Due Date: 2011-12-23 00:00:00
 Revised Completion Due Date:

 Area Name: PROJECT WIDE
 Sub-Area Name:
 Document Type: Operations and Maintenance Report
 Completion Due Date: 2011-09-19 00:00:00

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 27 **DIST/DIR:** 0.75 NW **ELEVATION:** 22 **MAP ID:** 81

NAME:	FORMER LANE METAL FINISHERS	REV:	07/14/11
ADDRESS:	2942 SAN PABLO AVE	ID1:	CAL60000594
	OAKLAND CA 94608	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

Completion Due Date: 2012

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Public Notice
Completion Due Date: 2012

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: CEQA - Notice of Exemption
Completion Due Date: 2012

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Certification
Completion Due Date: 2014

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Removal Action Workplan
Completion Due Date: 2012

Area Name: PROJECT WIDE
Sub-Area Name:
Document Type: Remedial Action Completion Report
Completion Due Date: 2014

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Characterization Report
Completion Date: 2006-12-13 00:00:00
Comments: Cadmium, chromium, lead and nickel were detected in the soil up to 48 mg/kg, 2400 mg/kg, 360 mg/kg and 18,000 mg/kg, respectively. TCE and TPH-g were detected in groundwater up to 9,100 ug/l and 6,800 ug/l, respectively in monitoring wells. TCE, cis-DCE and vinyl chloride were detected in the soil gas up to 16 microgram per liter (ug/l), 44 ug/l and 7.7 ug/l, respectively.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Characterization Report
Completion Date: 2003-05-19 00:00:00
Comments: Trichloroethene (TCE), chromium and cadmium were detected in soil up to 0.54 mg/kg, 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), benzene and ethylbenzene were detected in groundwater up to 5,310 microgram per liter (ug/l), 37 ug/l, and 351 ug/l, respectively. TCE, cis-1,2-dichloroethene (cis-DCE), and 1,2-dichloroethane (1,2-DCA) were detected in groundwater at 3,780 ug/l, 193 ug/l, and 10 ug/l respectively.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Characterization Report
Completion Date: 2003-09-09 00:00:00
Comments: Chromium and cadmium were detected in soil up to 63.6 mg/kg and 5.4 mg/kg, respectively. TPH as gasoline (TPH-g), TPH as stoddard solvent (TPH-ss), were detected in groundwater up to 4,900 ug/l and 650 ug/l respectively. TCE was detected in groundwater at 240,000 ug/l.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Characterization Report
Completion Date: 2003-10-03 00:00:00
Comments: TCE was detected up to 0.54 mg/kg in soil.

Area Name: PROJECT WIDE

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 27 **DIST/DIR:** 0.75 NW **ELEVATION:** 22 **MAP ID:** 81

NAME:	FORMER LANE METAL FINISHERS	REV:	07/14/11
ADDRESS:	2942 SAN PABLO AVE	ID1:	CAL60000594
	OAKLAND CA 94608	ID2:	STATE RESPONSE
	ALAMEDA	STATUS:	ACTIVE
CONTACT:		PHONE:	
SOURCE:	CA DTSC		

Comments:

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Pilot Study/Treatability Workplan
Completion Date: 2011-04-26 00:00:00
Comments: Work plan approved to conduct a pilot study using in situ chemical oxidation (ISCO) with RegenOx.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Fieldwork
Completion Date: 2011-07-01 00:00:00
Comments:

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Other Report
Completion Date: 2010-08-06 00:00:00
Comments: Special discharge permit received from EBMUD to discharge rainwater accumulated in the extraction trenches.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Other Report
Completion Date: 2011-02-23 00:00:00
Comments: BAAQMD permit to operate SVE system extended till April 1 ,2012.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Correspondence - Received
Completion Date: 2011-05-16 00:00:00
Comments: BAAMQD approved PID monitoring frequency for the SVE system.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Proposed Determination of non-compliance
Completion Date: 2007-07-20 00:00:00
Comments: Proposed Determination of non-compliance sent to property owners.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Correspondence
Completion Date: 2007-10-09 00:00:00
Comments:

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Imminent and/or Substantial Endangerment Order
Completion Date: 2007-06-29 00:00:00
Comments: Order issued to current property owners.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: CEQA - Notice of Exemption
Completion Date: 2009-09-29 00:00:00
Comments: Notice of Exemption was approved for the installation and operations of the soil vapor extraction and treatment system.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)

- More Details Exist For This Site; Max Page Limit Reached -

Environmental FirstSearch
Site Detail Report

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

STATE

SEARCH ID: 29 **DIST/DIR:** 0.90 NW **ELEVATION:** 68 **MAP ID:** 82

NAME:	LUCKY S AUTO BODY	REV:	03/14/11
ADDRESS:	3860/3884 MARTIN LUTHER KING JR. W OAKLAND CA 94609 ALAMEDA	ID1:	CAL01990026
CONTACT:		ID2:	EVALUATION
SOURCE:	CA DTSC	STATUS:	REFER: OTHER AGENCY
		PHONE:	

GENERAL SITE INFORMATION

Site Type: Evaluation
Status: Refer: Other Agency
Status Date: 2004-10-01 00:00:00
NPL Site: NO
Funding:
Regulatory Agencies Involved: SMBRP, RWQCB 2 - San Francisco Bay, ALAMEDA COUNTY, CITY OF OAKLAND
Lead Agency: CITY OF OAKLAND
Project Manager:
Supervisor: Referred - Not Assigned
Branch: Cleanup Berkeley
Acres: 0.6
Assessor s Parcel Number: 012-0968-30-1, 012-0968-31
Past Uses: RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential Contaminants: * HYDROCARBON SOLVENTS * WASTE OIL & MIXED OIL Benzene Lead TPH-gas Ethylbenzene Toluene Xylenes
Confirmed Contaminants: Benzene Lead TPH-gas Ethylbenzene Toluene Xylenes
Potential Media Affected: OTH, SOIL
Restricted Use: NO
Site Management Required: NONE SPECIFIED
Special Programs Associated with this Site: EPA - Target Site Investigation

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Supplemental Site Investigation Report
Completion Date: 2004-10-01 00:00:00
Comments: DTSC approved an Environmental Investigation Report using USEPA grant funding. Results of the investigation detected petroleum hydrocarbons. The project has been referred to the City of Oakland for follow-up.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Site Characterization Report
Completion Date: 2002-07-17 00:00:00
Comments: Phase 1 Environmental Site Assessment for MacArthur Transit Village (including Lucky s Auto Body), documenting potential contamination issues.

Area Name: PROJECT WIDE
Sub- Area Name:
Document Type: Preliminary Assessment Work Plan
Completion Date: 2004-03-19 00:00:00
Comments: Field Sampling Plan for Targeted Site Investigation accepted by US EPA. Sampling included soil and groundwater sampling.

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.**FINAL** - Currently on the Final NPL**PROPOSED** - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.**DELISTED** - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.**PART OF NPL**- Site is part of NPL site**DELETED** - Deleted from the Final NPL**FINAL** - Currently on the Final NPL**NOT PROPOSED** - Not on the NPL**NOT VALID** - Not Valid Site or Incident**PROPOSED** - Proposed for NPL**REMOVED** - Removed from Proposed NPL**SCAN PLAN** - Pre-proposal Site**WITHDRAWN** - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.**NFRAP** – No Further Remedial Action Plan**P** - Site is part of NPL site**D** - Deleted from the Final NPL**F** - Currently on the Final NPL**N** - Not on the NPL**O** - Not Valid Site or Incident**P** - Proposed for NPL**R** - Removed from Proposed NPL**S** - Pre-proposal Site**W** – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.**RCRAInfo** facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are

required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements. **LGN** - Large Quantity Generators **SGN** - Small Quantity Generators **VGN** – Conditionally Exempt Generator. Included are **RAATS** (RCRA Administrative Action Tracking System) and **CMEL** (Compliance Monitoring & Enforcement List) facilities. **CONNECTICUT HAZARDOUS WASTE MANIFEST** – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. **MASSACHUSETTES HAZARDOUS WASTE GENERATOR** – database of generators that are regulated under the MA DEP. **VQN-MA** = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil. **SQN-MA** = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil. **LQG-MA** = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs. **CLEANUPS IN MY COMMUNITY** (subset) - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield's program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation. BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system called Envirostor with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), formerly known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories, two of which are found in ST. The categories listed under ST are: 1. State Response Sites. 2. School Property Evaluation Program Properties (SCH) Please Note: Our reports list the above sites as DB Type (STATE). Other categories found in the SMBRPD are listed in our reports in the DB Types OT and VC. Each Category contains information on properties based upon the type of work taking place at the site. State Response Sites contains only known and potential hazardous substance release sites considered as posing the greatest threat to the public. School sites included in ST will be found within the SMBRPD's School Property Evaluation Program. CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program to provide information about the location of hazardous materials release sites. Cortese List sites that fall under DTSC's guidelines for State Response sites are included in our reports in the ST category as are qualifying sites from the Annual Work Plan (formerly Bond Expenditure Plan) and the historic ASPIS databases.

State Spills 90: CA EPA SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

State/Tribal SWL: CA IWMB/SWRCB/COUNTY SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field.. Please Note: This database contains poor site location information for many sites in our reports; therefore, it may not be possible to locate or plot some sites in our reports. WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's. Note: This database contains poor site location information for many sites in our reports; therefore, it may not be possible to locate or plot some sites in reports. ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

State/Tribal LUST: CA SWRCB/COUNTY LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database. SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

State/Tribal UST/AST: CA EPA/COUNTY/CITY ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation. SWEEPS / FIDS STATE REGISTERED UNDEGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. We have included the UST information from the FIDS database in our reports for historical purposes to help our clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information. INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994. A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified. Please Note: We collect and maintains information regarding Underground Storage Tanks from the majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

State/Tribal IC: CA EPA DEED-RESTRICTED SITES LISTING- The California EPA's Department of Toxic Substances Control Board maintains a list of deed-restricted sites, properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical or necessary at the site.

State/Tribal VCP: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system called Envirostor with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), formerly known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The Voluntary Cleanup Program (VCP) category contains only those

properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program. Please Note: Our reports list the above sites as DB Type VC.

State Permits: CA EPA/COUNTY SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field. SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

State Other: CA EPA/COUNTY SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system called Envirostor with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), formerly known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories, two of which are found in ST. The categories listed under OT are: 1. Unconfirmed Properties Referred to Another Local or State Agency (REF) 2. Properties where a No Further Action Determination has been made (NFA) Please Note: Our reports list the above sites as DB Type (OTHER). Other categories found in the SMBRPD are listed in our reports in the DB Types ST and VC. LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log. ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency. RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste. SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials. SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either engineering or an institutional control. The data includes the control and the media contaminated. RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA) – RCRA site that have institutional controls.

State/Tribal HW: CA EPA DEPARTMENT OF TOXIC SUBSTANCES CONTROL HAZARDOUS WASTE MANIFEST INVENTORY-Records maintained by the CA DTSC of Hazardous Waste Manifests used to track and document the transport of hazardous waste from a generator's site to the site of its final disposition.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

Fed Brownfield: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency National Response Center.

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior Bureau of Indian Affairs

Updated annually

State/Tribal Sites: CA EPA The CAL EPA, Depart. Of Toxic Substances Control Phone: (916) 323-3400 For Cortese List information contact The CAL EPA, Department of Toxic Substances Control at (916) 445-6532

Updated quarterly/when available

State Spills 90: CA EPA The California State Water Resources Control Board For phone number listings of departments within each region visit their web sites at: <http://www.swrcb.ca.gov/regions.html>

Updated when available

State/Tribal SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone:(916) 227-4365

Orange County Health Department

Phone:(714) 834-3536

Updated quarterly/when available

State/Tribal LUST: CA SWRCB/COUNTY The California State Water Resources Control Board Phone:(916) 227-4416

San Diego County Department of Environmental Health Phone:(619) 338-2242

Updated quarterly/when available

State/Tribal UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone:(916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

* County of Alameda Department of Environmental Health

* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA:

* Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

* County of Amador Environmental Health Department

BUTTE COUNTY CUPA

* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)

* County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

* Air Pollution Control District

HUMBOLDT COUNTY CUPA:

* Environmental Health Division

IMPERIAL COUNTY CUPA:

* Department of Planning and Building

INYO COUNTY CUPA:

* Environmental Health Department

KERN COUNTY CUPA:

* County of Kern Environmental Health Department

* City of Bakersfield Fire Department

KINGS COUNTY CUPA:

* Environmental Health Services

LAKE COUNTY CUPA:

* Division of Environmental Health

LASSEN COUNTY CUPA:

* Department of Agriculture

LOS ANGELES COUNTY CUPAS:

* County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works

* County of Los Angeles Environmental Programs Division

* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA:

* Environmental Health Department

MARIN COUNTY CUPA:

* County of Marin Office of Waste Management

* City of San Rafael Fire Department

MARIPOSA COUNTY CUPA:

* Health Department

MENDOCINO COUNTY CUPA:

* Environmental Health Department

MERCED COUNTY CUPA:

- * Division of Environmental Health

MODOC COUNTY CUPA:

- * Department of Agriculture

MONO COUNTY CUPA:

- * Health Department

MONTEREY COUNTY CUPA:

- * Environmental Health Division

NAPA COUNTY CUPA:

- * Hazardous Materials Section

NEVADA COUNTY CUPA:

- * Environmental Health Department

ORANGE COUNTY CUPAS:

- * County of Orange Environmental Health Department
- * Cities of Anaheim, Fullerton, Orange, Santa Ana
- * County of Orange Environmental Health Department

PLACER COUNTY CUPAS:

- * County of Placer Division of Environmental Health Field Office
- * Tahoe City
- * City of Roseville Roseville Fire Department

PLUMAS COUNTY CUPA:

- * Environmental Health Department

RIVERSIDE COUNTY CUPA:

- * Environmental Health Department

SACRAMENTO COUNTY CUPA:

- * County Environmental Mgmt Dept, Haz. Mat. Div.

SAN BENITO COUNTY CUPA:

- * City of Hollister Environmental Service Department

SAN BERNARDINO COUNTY CUPAS:

- * County of San Bernardino Fire Department, Haz. Mat. Div.
- * City of Hesperia Hesperia Fire Prevention Department
- * City of Victorville Victorville Fire Department

SAN DIEGO COUNTY CUPA:

- * The San Diego County Dept. of Environmental Health HE 17/58

SAN FRANCISCO COUNTY CUPA:

- * Department of Public Health

SAN JOAQUIN COUNTY CUPA:

- * Environmental Health Division

SAN LUIS OBISPO COUNTY CUPAS:

- * County of San Luis Obispo Environmental Health Division
- * City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA:

- * Environmental Health Department

SANTA BARBARA COUNTY CUPA:

* County Fire Dept Protective Services Division

SANTA CLARA COUNTY CUPAS:

* County of Santa Clara Hazardous Materials Compliance Division

* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)

* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA:

* Environmental Health Department

SHASTA COUNTY CUPA:

* Environmental Health Department

SIERRA COUNTY CUPA:

* Health Department

SISKIYOU COUNTY CUPA:

* Environmental Health Department

SONOMA COUNTY CUPAS:

* County of Sonoma Department Of Environmental Health

* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA:

* Department of Environmental Resources Haz. Mat. Division

SUTTER COUNTY CUPA:

* Department of Agriculture

TEHAMA COUNTY CUPA:

* Department of Environmental Health

TRINITY COUNTY CUPA:

* Department of Health

TULARE COUNTY CUPA:

* Environmental Health Department

TUOLUMNE COUNTY CUPA:

* Environmental Health

VENTURA COUNTY CUPAS:

* County of Ventura Environmental Health Division

* Cities of Oxnard, Ventura

YOLO COUNTY CUPA:

* Environmental Health Department

YUBA COUNTY CUPA:

* Yuba County of Emergency Services

Updated quarterly/annually/when available

State/Tribal IC: CA EPA The California EPA Department of Toxic Substances Control.Phone:(916) 255-3745

Updated Updated quarterly/annually/when available

State/Tribal VCP: CA EPA The California EPA Department of Toxic Substances Control.Phone:(916) 255-3745

Updated Updated quarterly/annually/when available

State Permits: CA EPA/COUNTY The San Diego County Depart. Of Environmental Health Phone:(619) 338-2211 San Bernardino County Fire Department Phone:(909) 387-3080

Updated quarterly/when available

State Other: CA EPA/COUNTY The CAL EPA, Depart. Of Toxic Substances Control Phone: (916) 323-3400 The Los Angeles County Hazardous Materials Division Phone: (323) 890-7806 Orange County Environmental Health Agency Phone: (714) 834-3536 Riverside County Department of Environmental Health, Hazardous Materials Management Division Phone:(951) 358-5055 Sacramento County Environmental Management Department Phone: (916) 875-8550

Updated quarterly/when available

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

State/Tribal HW: CA EPA CAL EPA, Department of Toxic Substances Control Phone:(916) 255-087

Updated annually/when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 2820 BROADWAY
OAKLAND CA 94611

JOB: 11178

Street Name	Dist/Dir	Street Name	Dist/Dir
24th St	0.25 SW		
25th St	0.2 SW		
26th St	0.14 SW		
27th St	0.08 SE		
28th St	0.03 SE		
29th St	0.05 NW		
30th St	0.14 NW		
Bay Pl	0.08 SE		
BROADWAY	0.00--		
Brook St	0.16 NE		
Connecting Road	0.19 SW		
Fairmount Ave	0.13 NE		
Frisbie St	0.25 NE		
Garland Ave	0.22 NE		
Hamilton Pl	0.13 SE		
Harrison St	0.22 SE		
Kaiser Plz	0.14 SW		
Mcclure St	0.21 NW		
Oakland Ave	0.24 NE		
Orange St	0.23 SE		
Orin Dr	0.23 SE		
Ramp	0.07 SW		
Richmond Ave	0.08 NE		
Richmond Blvd	0.18 NE		
Summit St	0.1 NW		
Valdez St	0.04 SE		
Waverly St	0.25 SE		
Webster St	0.05 NW		



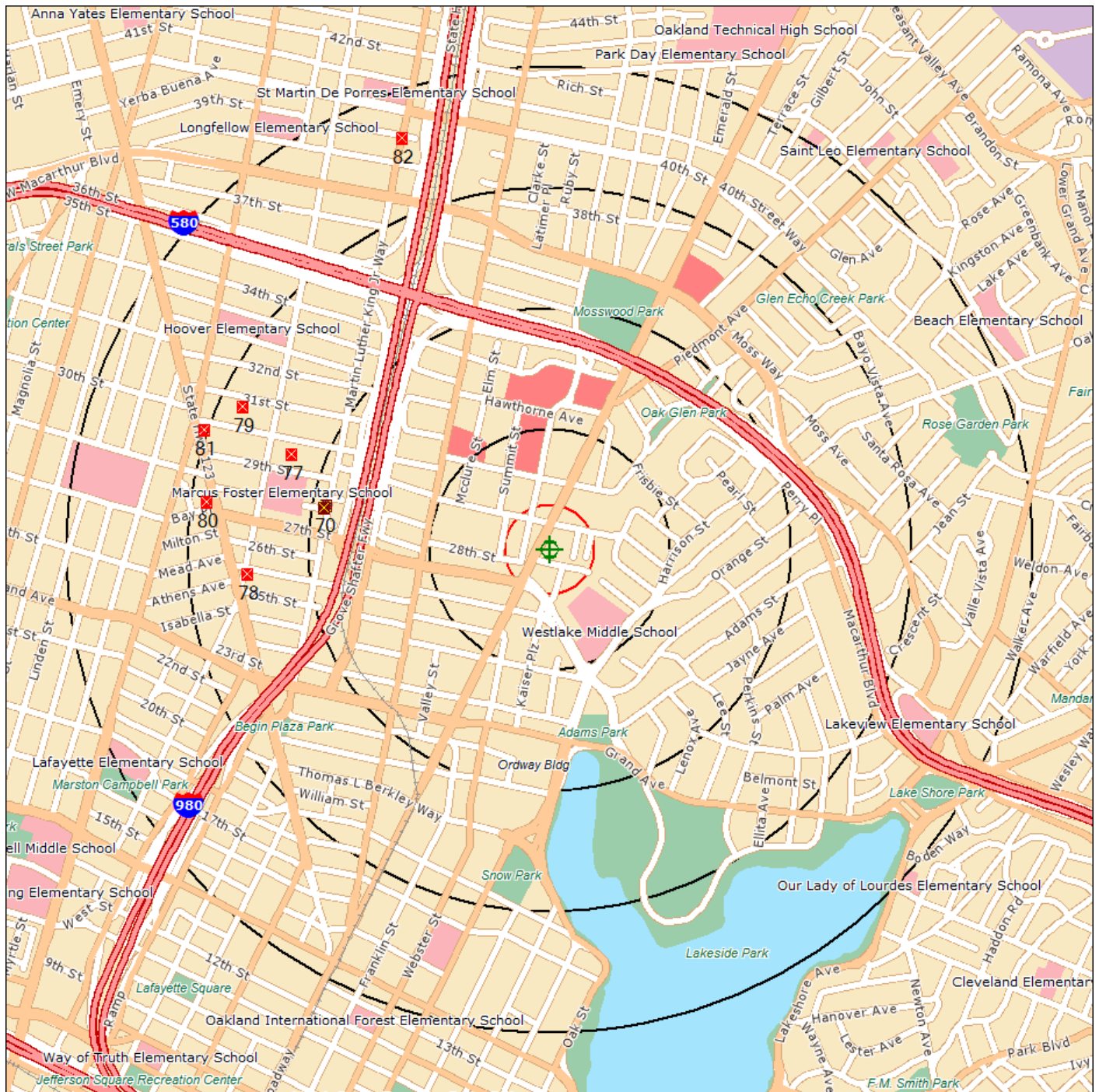
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCACOR, STATE Sites

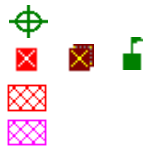


2820 BROADWAY , OAKLAND CA 94611



Source: Tele Atlas

- Target Site (Latitude: 37.816625 Longitude: -122.263013)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





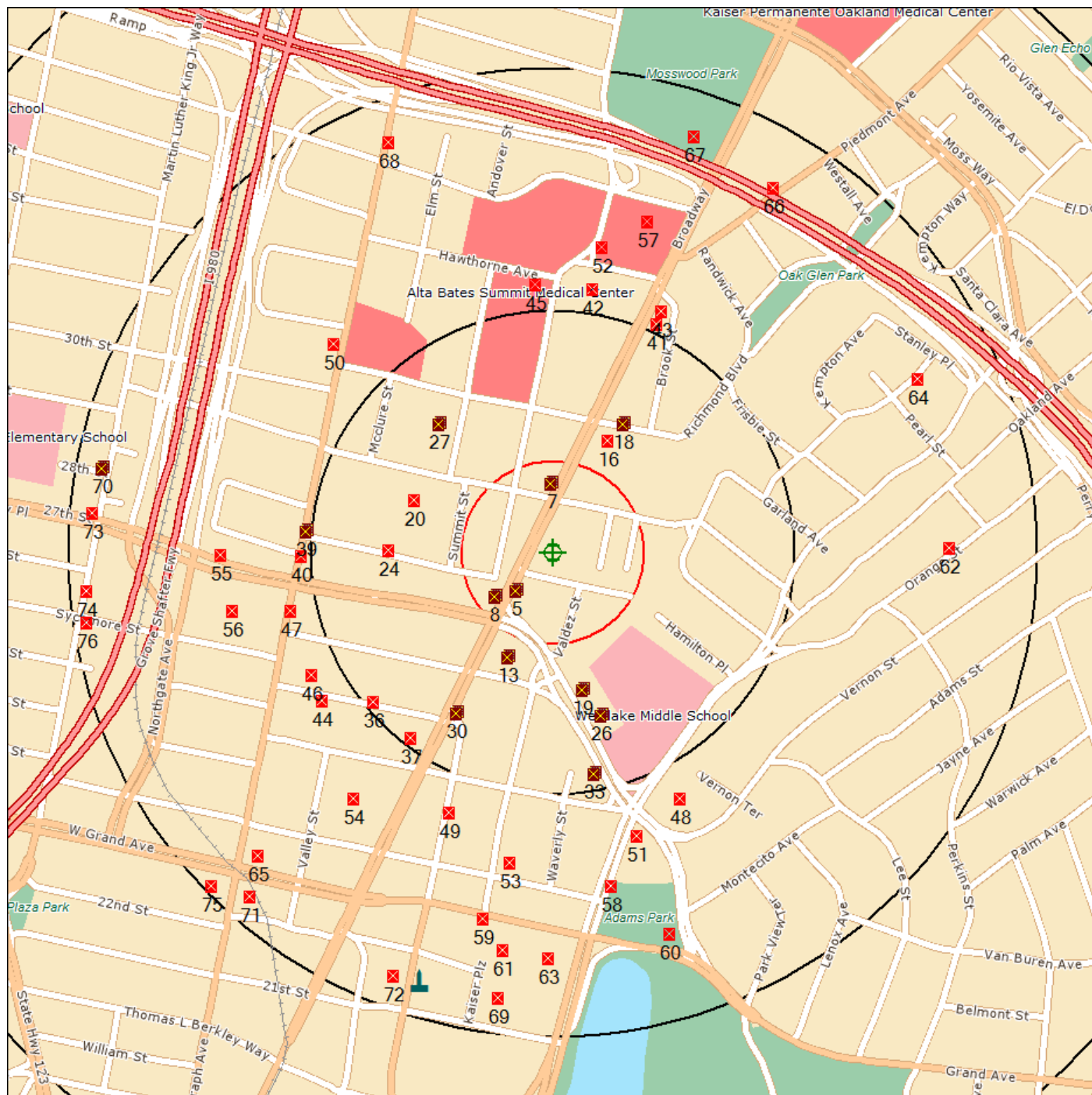
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



2820 BROADWAY , OAKLAND CA 94611



Source: Tele Atlas

Target Site (Latitude: 37.816625 Longitude: -122.263013)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





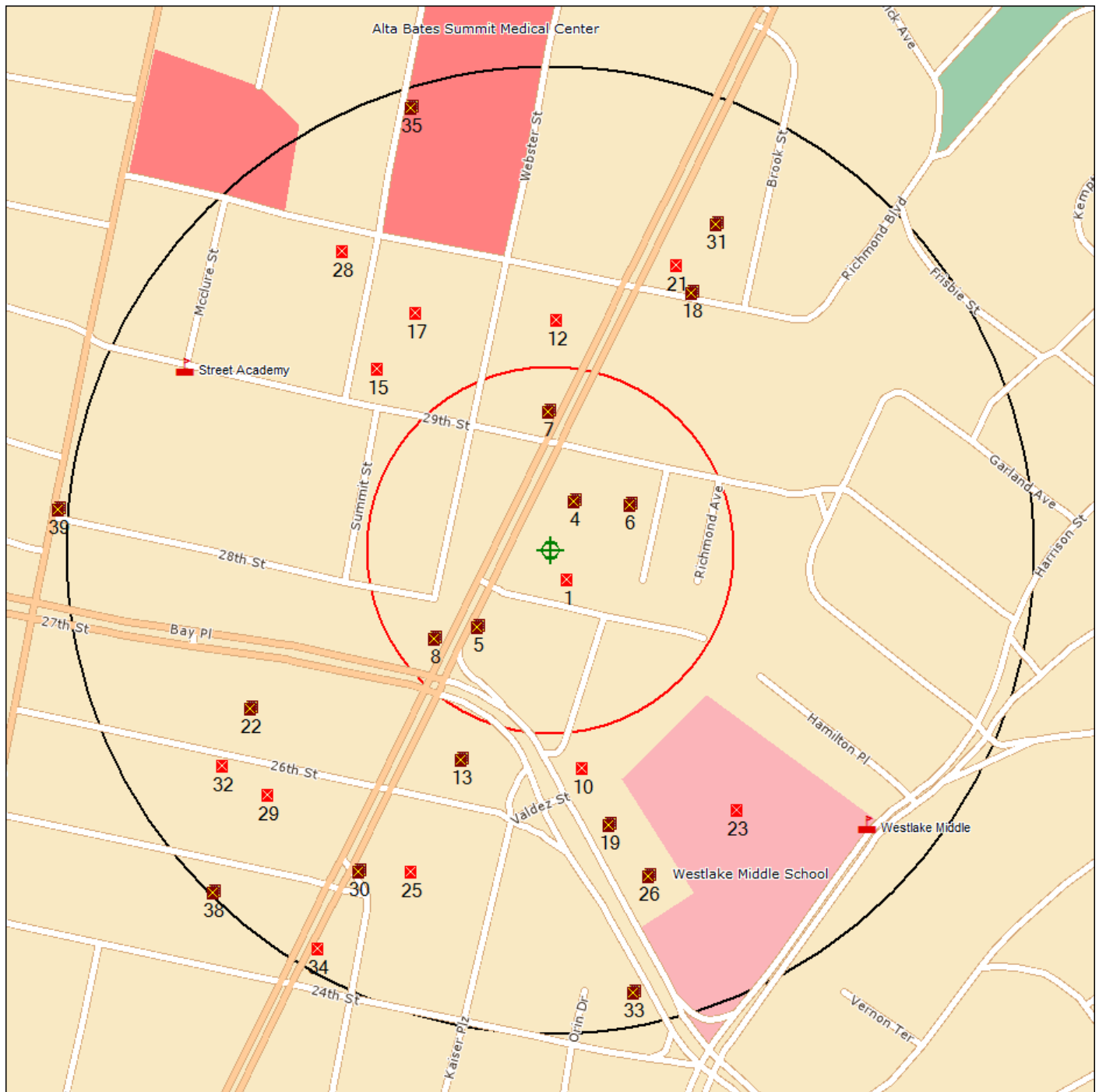
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



2820 BROADWAY , OAKLAND CA 94611



Source: Tele Atlas

- Target Site (Latitude: 37.816625 Longitude: -122.263013)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





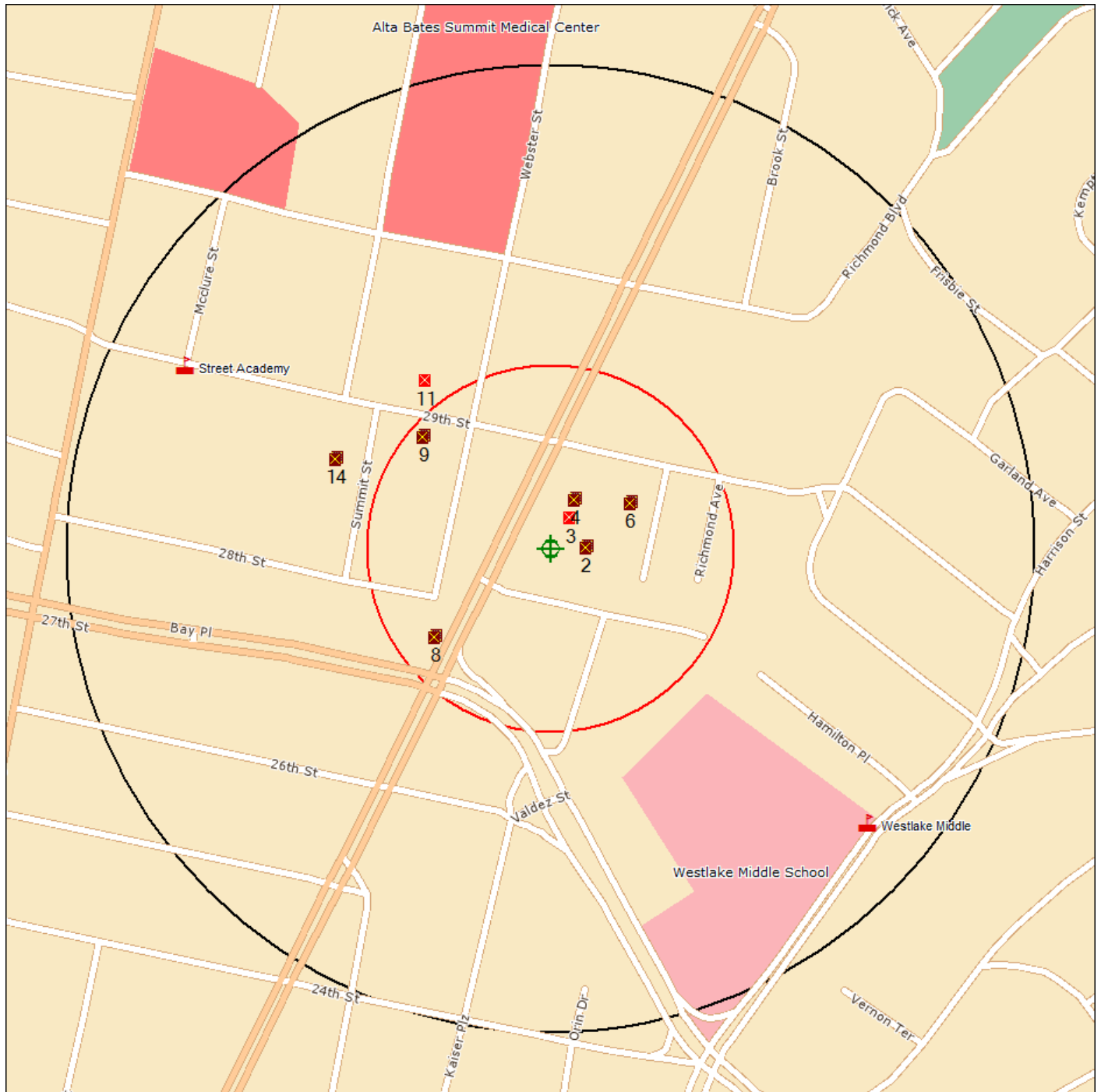
Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: Multiple Databases



2820 BROADWAY , OAKLAND CA 94611



Source: Tele Atlas

- Target Site (Latitude: 37.816625 Longitude: -122.263013)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- National Historic Sites and Landmark Sites
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





Site Location Map

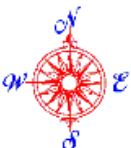
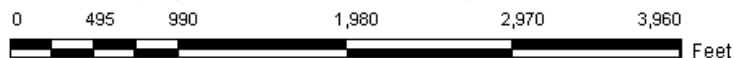
Topo : 0.75 Mile Radius

2820 BROADWAY , OAKLAND CA 94611



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES
SCANNED BY MAPTECH AND USGS
DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



Data Supplied by:



Prepared by FirstSearch Technology Corporation

JOB NO.

Map Name: OAKLAND WEST
Map Reference Code: 37122-G3-TF-024

Date Created: 1993--
Contour Interval: 20 feet

Date Revised: None--
Elevation:

FIGURE NO.

APPENDIX E

**SITE ASSESSMENT CHECKLIST AND
ASTM TRANSACTION SCREEN AND ENVIRONMENTAL SITE
QUESTIONNAIRE**

SITE RECONNAISSANCE CHECKLIST

Site:	2820 BROADWAY OAKLAND											
Inspector:	William McIntosh				Date:	9/30/11						
Non Facility Visitors:				Weather Conditions:	clear warm							
1. Topography/Fill Areas	slopes down to southeast											
2. Soil/Geology:												
3. Ground Water	estimate 10 feet											
4. Vegetation	healthy landscape (trees) in rear parking											
5. Wetlands	NONE											
6. Drainage: Describe (i.e.,	to street & rear parking area drains/landscaping											
a) Building:												
b) Site:												
c) Regional:												
7. Public Utilities:	<input checked="" type="checkbox"/>	Drinking Water	<input type="checkbox"/>	Electric	<input checked="" type="checkbox"/>	Storm	<input checked="" type="checkbox"/>	Waste Water Sewer	<input type="checkbox"/>	Heating	<input type="checkbox"/>	
Private Utilities (identify):	PG&E											
8. Evidence of Contamination: Note environmental features (i.e. asbestos, sloppy housekeeping, hazardous chemicals, storage areas, containment structures)												
a) General Building Information:												
Building Number:	1			Type:	Commercial -							
Age:				Features:	1 & 2 story, display, office, auto service & sales							
Construction:	BRICK and reinforced concrete on concrete pad, wood roof											
b) Building Interior												
Odors:	None											
Spillage:	None											
Potential Asbestos:	Sheetrock texture - NEWLY REMODELED											
Housekeeping:	EXCELLENT											
c) Building Exterior Condition												
EXCELLENT												
No. of Transformers	NONE			Content:								
Area of Stained Soils												
NONE												
No. of Tanks/UST:	NO	Age:		Size:		Type:						
No. of Tanks/AST:	3	Age:	NEW	Size:	200-400 gal	Type:	oil, coolant - NEW, NEVER USED					
9. Storage Area Condition												
nearly empty except for new paint, construction materials												
No. of Drums:	NO	Type:										
No. of Gas Cylinders:	NO	Type:										
Waste Removal:	MUNICIPAL	Number:	2	Type:	TRASH BINS							
Debris:	SOME	Number:		Type:	new wooden pallets, packing boxes							
Signature:	William McIntosh											

Date: 9/30/11

Site Address: 2820 BROADWAY OAKLAND

Person Interviewed/Title: _____

ASTM Transaction Screen and Environmental Site Assessment Questionnaire

NOT DUPLICABLE

	<u>Owner</u>	Occupants	Observed during site visit
1. Is the property or any adjoining site used for an industrial use?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
2. To the best of your knowledge, has the property or any adjoining site been used for an industrial use?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
3. Is the property or any adjoining site used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard, landfill, or waste storage, disposal, processing or recycling?	Yes No Unk	Yes No Unk	AUTO REP Yes <input checked="" type="radio"/> No Unk
4. To the best of your knowledge, has the Property or any adjoining site been used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard or for waste storage, disposal, processing or recycling?	Yes No Unk	Yes No Unk	AUTO REP Yes <input checked="" type="radio"/> No Unk
5) Are there, or has there been to the best of your knowledge, discarded batteries or pesticides, paints, or other chemicals in more than 5 gallon containers or 50 gallons in total stored or used at the Property?	Yes No Unk	Yes No Unk	Yes No Unk
6. Are there, or has there been to the best of your knowledge, any industrial drums (usually 55 gallon) or sacks of chemicals on the Property	Yes No Unk	Yes No Unk	Yes No Unk
7. Are there, or has there been to the best of your knowledge, any fill dirt from a contaminated or unknown site put on the property	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
8. Are there, or has there been to the best of your knowledge, any pits, ponds or lagoons on the Property in connection with waste treatment or disposal?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
9. Is there, or has there been to the best of your knowledge, any stained soil or ground on the property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk

Site Address: 2820 BROADWAY

	Owner	Occupants	Observed during site visit
10. Are there, or has there been to the best of your knowledge any registered or unregistered underground (UST) or above ground (AST) storage tanks on the property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
11. Are there, or has there been to the best of your knowledge, any vent pipes, fill pipes or access ways indicating a fill pipe on the Property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
12. Are there, or has there been to the best of your knowledge, any flooring, drains, or walls on the Property that are stained by substances other than water or are emitting foul odors?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
13. If the Property is served by a non public water system, is there any indication that the water supply was contaminated or were contaminants identify that exceeded guidelines.	Yes No Unk	Yes No Unk	N/A Yes No Unk
14. Does the owner or occupant have knowledge of liens or governmental notification relating to violations of environmental law	Yes No Unk	Yes No Unk	Yes No Unk
15. Does the owner or occupant have knowledge of the current or past presence of hazardous substances or petroleum products on the Property?	Yes No Unk	Yes No Unk	Yes No Unk
16. Does the owner or occupant have knowledge of any environmental site assessment that indicated the presence of contamination or recommended further assessment	Yes No Unk	Yes No Unk	Yes No Unk
17. does the owner or occupant have knowledge of past, threatened or pending lawsuits regarding a release of any hazardous release of any hazardous substance on the Property.	Yes No Unk	Yes No Unk	Yes No Unk
18. Does the Property discharge waste water, other than storm or sanitary water into sewer?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
19. Is there any evidence to the best of your knowledge that hazardous substances, tires, batteries or other waste materials have been dumped, buried, or burned on the Property.	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
20. Is there a transformer, capacitor or other hydraulic equipment for which there are records indicating the presence of PCB's.	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk

return to:
510.886.5399 - fax
or
info@eras.biz

Site Address: 2820 BROADWAY

How long have you owned the Property and who have the occupants been? What has the Property been used for in the past? (please provide duration)

Who Occupied the Property prior to you?

Interviewee Signature: _____
Interviewee Printed Name: _____
Date: _____
Phone Number: _____

Interviewer Signature: Site visit 9/10/11 Wm McIntosh
Interviewer Printed Name: William McIntosh

510-886-5399

Date: 10/17/11

Site Address: 2820 Broadway

Person Interviewed/Title: Mike Murphy / Lessee / Purchaser

ASTM Transaction Screen and Environmental Site Assessment Questionnaire

	Owner	Occupants	Observed during site visit
1. Is the property or any adjoining site used for an industrial use?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No Unk
2. To the best of your knowledge, has the property or any adjoining site been used for an industrial use?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No Unk
3. Is the property or any adjoining site used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard, landfill, or waste storage, disposal, processing or recycling?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk
4. To the best of your knowledge, has the Property or any adjoining site been used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard or for waste storage, disposal, processing or recycling?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk
5) Are there, or has there been to the best of your knowledge, discarded batteries or pesticides, paints, or other chemicals in more than 5 gallon containers or 50 gallons in total stored or used at the Property?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No Unk
6. Are there, or has there been to the best of your knowledge, any industrial drums (usually 55 gallon) or sacks of chemicals on the Property	Yes No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No Unk
7. Are there, or has there been to the best of your knowledge, any fill dirt from a contaminated or unknown site put on the property	Yes No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes No Unk
8. Are there, or has there been to the best of your knowledge, any pits, ponds or lagoons on the Property in connection with waste treatment or disposal?	Yes <input checked="" type="radio"/> No <input type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes No Unk
9. Is there, or has there been to the best of your knowledge, any stained soil or ground on the property?	Yes No <input checked="" type="radio"/> Unk <input type="radio"/>	Yes No Unk	Yes No Unk

return to:
510.886.5399 - fax
or
Info@eras.biz

Site Address: _____

	Owner	Occupants	Observed during site visit
10. Are there, or has there been to the best of your knowledge any registered or unregistered underground (UST) or above ground (AST) storage tanks on the property?	Yes No <u>Unk</u>	Yes No <u>Unk</u>	Yes No Unk
11. Are there, or has there been to the best of your knowledge, any vent pipes, fill pipes or access ways indicating a fill pipe on the Property?	Yes No <u>Unk</u>	Yes No <u>Unk</u>	Yes No Unk
12. Are there, or has there been to the best of your knowledge, any flooring, drains, or walls on the Property that are stained by substances other than water or are emitting foul odors?	Yes <u>No</u> Unk	Yes <u>No</u> Unk	Yes No Unk
13. If the Property is served by a non public water system, is there any indication that the water supply was contaminated or were contaminants identify that exceeded guidelines.	Yes <u>No</u> Unk	Yes <u>No</u> Unk	Yes No Unk
14. Does the owner or occupant have knowledge of liens or governmental notification relating to violations of environmental law	Yes No Unk	Yes <u>No</u> Unk	Yes No Unk
15. Does the owner or occupant have knowledge of the current or past presence of hazardous substances or petroleum products on the Property?	Yes No Unk	Yes No <u>Unk</u>	Yes No Unk
16. Does the owner or occupant have knowledge of any environmental site assessment that indicated the presence of contamination or recommended further assessment	Yes No Unk	Yes No <u>Unk</u>	Yes No Unk
17. Does the owner or occupant have knowledge of past, threatened or pending lawsuits regarding a release of any hazardous release of any hazardous substance on the Property.	Yes No Unk	Yes <u>No</u> Unk	Yes No Unk
18. Does the Property discharge waste water, other than storm or sanitary water into sewer?	Yes No Unk	Yes No <u>Unk</u>	Yes No Unk
19. Is there any evidence to the best of your knowledge that hazardous substances, tires, batteries or other waste materials have been dumped, buried, or burned on the Property.	Yes No Unk	Yes No <u>Unk</u>	Yes No Unk
20. Is there a transformer, capacitor or other hydraulic equipment for which there are records indicating the presence of PCB's.	Yes No Unk	Yes No <u>Unk</u>	Yes No Unk


Site Address: _____

How long have you owned the Property and who have the occupants been? What has the Property been used for in the past? (please provide duration)

Leased it for past 6 months
Auto Dealership since 2000 that
I know of

Who Occupied the Property prior to you?

BAY BRIDGE NISSAN

Interviewee Signature: 
Interviewee Printed Name: Michael Murphy
Date: 10/15/11
Phone Number: 570-919-9024

Interviewer Signature: _____
Interviewer Printed Name: _____

APPENDIX F

TEXT OF ACC 2000 PHASE I ENVIRONMENTAL SITE ASSESSMENT



"E"



ERAS Copy
RECEIVED
10.11.11

PHASE I
ENVIRONMENTAL
SITE ASSESSMENT

June 22, 2000

2820 Broadway
Oakland, California

Prepared For:
Peter Sullivan Associates

ACC Project No. 00-6470-011.00

OAKLAND ▪ SACRAMENTO
SEATTLE ▪ LOS ANGELES

" E "

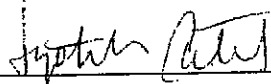
PHASE I ENVIRONMENTAL SITE ASSESSMENT
2820 Broadway
Oakland, California

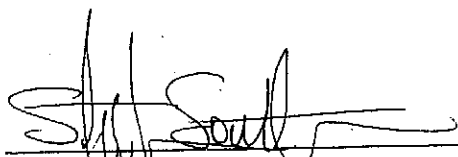
ACC Project No. 00-6470-011.00

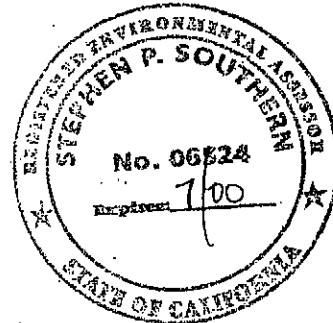
Prepared for:

Mr. Keith Mackenzie
Peter Sullivan Associates
155 Montgomery Street
San Francisco, California 94104

June 22, 2000

Prepared by: 
Jyotika Patel
Environmental Assessor

Reviewed by: 
Stephen Southern, REA #06524
Senior Environmental Assessor



EXECUTIVE SUMMARY

Consultant: ACC Environmental Consultants, Inc. (ACC)

Subject Property: 2820 Broadway, Oakland, California

Client: Peter Sullivan Associates

Location: The subject property is located on Broadway between 28th and 29th Streets at 2820 Broadway, Oakland, California (Figure 1).

Current Use: The subject property is occupied by Daewoo of Oakland, an automobile sales and service business.

Current Owner: Harvey J. and Donna J. Clar Trustees

Site

Characteristics: The subject property is occupied by a one-story plus mezzanine building and parking lot. The one-story building is occupied by a sales and service area and built-out offices. The asphalt-paved parking lot located to the rear of the building is occupied by new automobiles for sale and a concrete-lined car wash area that is no longer used.

Vicinity

Characteristics: The subject property and surrounding areas are zoned C-40, Community Thoroughfare Commercial Zone, by the City of Oakland Planning Department. A mixture of commercial and service businesses and residential buildings occupy the surrounding area.

Purpose: This Phase I Environmental Site Assessment (Phase I ESA) was performed to provide a record of the site conditions, and to evaluate what, if any, environmental issues exist on this site.

Recognized Environmental Conditions:

This assessment revealed evidence of the following Recognized Environmental Conditions at the subject property:

During the site reconnaissance, ACC observed a 360-gallon double-walled container of waste oil, a 360-gallon double-walled container of new oil, a 110-gallon container of used antifreeze, one 55-gallon drum of used oil filters, one 55-gallon drum of motor oil, five 16-gallon containers of lubricant, and a solvent parts washer. ACC did not observe any leaks or spills associated with any of the materials observed at the subject property with the exception of a fresh oil spill located adjacent to the waste oil container. The materials and wastes stored at the subject property is above the State of California Health and Safety Code (HSC) 25506(b) threshold levels for reporting (an amount equal to or greater than 500 pounds, 55 gallons, or 200 cubic feet at standard temperature

or pressure). ACC requested information regarding Daewoo of Oakland from the City of Oakland Fire Department Office of Emergency Services (COFD/OES), but no file was available for review. Based on the quantities of materials stored at the subject property, a Hazardous Materials Business Plan (HMBP) is required. It is ACC's opinion that the presence of these materials and wastes poses a low potential to impact the environment. ACC recommends that an HMBP be filed with COFD/OES.

Additional Observations:

The following observations were made during this assessment:

A Phase I Environmental Site Assessment (ESA) was conducted for the subject property by Dames and Moore, Inc., and dated September 4, 1997. According to that ESA, Dames and Moore was informed that a gasoline underground storage tank (UST) was present on the eastern portion of the property and that soil sampling and analysis had been performed; however, no information regarding the UST or the sampling was available for Dames and Moore's review. In January 1998, Bamer Construction determined that there were no USTs at the subject property by using ground penetrating radar and a magnetometer. Two suspect areas were identified and excavated to 5.5 feet, but no USTs were located. Based on this investigation, Bamer Construction concluded that no USTs are present at the subject property. ACC did not observe any evidence indicating the presence of a UST at the subject property. In addition, based on a review of historical Sanborn Fire Insurance Maps, agency records, and building permits, no information was obtained indicating the presence of a UST at the subject property.

ACC performed an asbestos survey on the subject property. The results will be submitted under separate cover.

During the site reconnaissance, ACC did not observe the presence of any chipped and/or peeling paint within the interior or exterior of the building. The subject property contains a structure constructed prior to 1978, which may have painted surfaces that meet the definition of lead-based paint. Lead was used in most paints until the 1950's. In 1978, the Consumer Product Safety Commission banned paints containing lead in excess of 0.06% by weight for most non-industrial paints. There are state and federal occupational safety and health (OSHA) regulations and Housing and Urban Development (HUD) guidelines that are designed to protect residents and workers who disturb lead based paint. A lead-based paint survey performed by a California Certified Lead Inspector is recommended if construction work is performed that disturbs the painted surfaces by such means as manual demolition, sanding, or scraping.

Within 1.0 mile of the subject property, there are several sites with documented releases of hazardous substances and/or petroleum products. In accordance with ASTM Standards, this report addresses sites that, based on their locations, have the potential to impact the subject property. There is no documented evidence that constituent plumes originating from any of these sites have migrated to the subject property.

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Purpose and Scope of Services	1
1.2 Limitations and Exceptions of Agreement	1
1.3 Limiting Conditions	3
2.0 SITE DESCRIPTION	3
2.1 Location and Legal Description	3
2.2 Site and Vicinity Characteristics	3
2.3 Descriptions of Structures and Improvements	3
2.4 Environmental Liens or Specialized Knowledge	3
2.5 Current Uses of the Property	4
2.6 Past Uses of the Property	4
2.7 Current and Past Uses of Adjacent Properties.....	6
3.0 RECORDS REVIEW	10
3.1 Physical Setting	10
3.2 Government Environmental Agency Record Review	11
3.3 Historical Use Information	17
3.4 Additional Record Sources	17
4.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS	18
4.1 Recognized Environmental Concerns	18
4.2 Physical Setting Analysis	20
4.3 Other Conditions of Concern.....	20
5.0 CONCLUSIONS	20
6.0 AGENCY REVIEW	23
7.0 REFERENCES	23
8.0 INTERVIEWS	23

FIGURES AND PHOTOGRAPHS

- 1 Location Map
- 2 Topographical Map
- 3 Site Map
- 4 Aerial Photograph
- 5 Assessor's Parcel Map
- 6 Radius Map

Photographs 1 - 6

APPENDICES

- A: Scope of Work
- B: VISTA Report

1.0 INTRODUCTION

On behalf of Peter Sullivan Associates (hereinafter referred to as Client), ACC Environmental Consultants, Inc., (ACC), performed a Phase I Environmental Site Assessment (Phase I ESA) for the property identified as 2820 Broadway, Oakland, California (hereinafter referred to as the "subject property"). This Phase I ESA is performed to provide a record of the site conditions at the subject property.

1.1 Purpose and Scope of Services

The purpose of this Phase I ESA is to assess the potential for adverse environmental impact from current and historical practices on the subject property and surrounding area.

The following tasks were performed in accordance with the Scope of Services (Appendix A).

- Site reconnaissance of the subject property to investigate for recognized environmental conditions.
- A historical review of the use and improvements made to the subject property.
- A review of available geologic and hydrogeologic literature concerning the property and surrounding area.
- Interviews of persons familiar with the history of the subject property.
- Review of appropriate federal, state, and local regulatory agencies to reveal known hazardous wastes sites or significant leaks or spills of hazardous materials which may have occurred at the subject property and immediate vicinity.

No radon survey was conducted as there is no documented evidence suggesting excessive radon levels in the Oakland area (*State of California-Department of Health Services, "California Statewide Radon Survey - Interim Results," March 1990*).

1.2 Limitations and Exceptions to Agreement

ACC has performed the services for this project in accordance with our proposal, and within current standards of the American Society for Testing and Materials (ASTM) for Phase I Environmental Site Assessments. No guarantees are either expressed or implied. The records search was limited to reasonably ascertainable information and a site reconnaissance.

The investigation was limited to a search for recognized environmental conditions at the subject property. The term recognized environmental condition means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that

generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

There is no investigation that is thorough enough to preclude the presence of hazardous materials that presently, or in the future, may be considered hazardous at the site. Because regulatory evaluation criteria are constantly changing, concentrations of constituents presently considered low may, in the future, fall under more stringent regulatory standards that require remediation.

The site reconnaissance was limited to visual observation of surface conditions at the site. Interviews with public agency personnel were conducted. Reasonably ascertainable information was reviewed. This approach reflects current ASTM standards unless the information obtained as part of this work suggests the need for further investigation. No warranty or guarantee of site conditions is intended.

Where there is a conflict between the environmental database and ACC's actual knowledge with regard to the distance and direction from the subject property of sites listed on the database, information obtained by ACC from the site reconnaissance will be used. Whenever feasible, ACC will note such conflict within the text of the report.

The investigation addresses recognized environmental conditions at the subject site. However, certain conditions, such as those listed below may not be revealed:

- 1) naturally occurring toxic materials in the subsurface soils, rocks, water or toxicity of onsite flora;
- 2) toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
- 3) biological pathogens;
- 4) constituent plume below sampled or observed surface from remote source;
- 5) constituents or constituent concentrations that do not violate present regulatory standards, but may violate future standards; and
- 6) unknown site contamination, such as "midnight" dumping and/or accidental spillage which may occur following the site visit by ACC.

Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions. This document and the information contained herein have been prepared solely for the Client and any reliance on this report by third parties not authorized by the Client shall be at such party's sole risk.

1.3 Limiting Conditions

ACC was unable to visually inspect the roof.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject property is located on Broadway between 28th and 29th Streets at 2820 Broadway in Oakland, California (Figure 1). The subject property is identified as assessor parcel number (APN) 9-685-69-1 by the Alameda County Assessor's Office (Figure 5).

2.2 Site and Vicinity Characteristics

The subject property consists of a one-story plus mezzanine building located on the western portion of the property and an asphalt-paved parking lot on the remainder of the property. The subject property is approximately 0.367 acres in size. The subject property and surrounding area is zoned C-40, Community Thoroughfare Commercial Zone, by the City of Oakland Planning Department. A mixture of commercial and service businesses and residential buildings occupy the surrounding area.

2.3 Descriptions of Structures and Improvements

The subject property consists of a one-story plus mezzanine building that is approximately 16,000 square feet, a small shed located to the rear of the building, a concrete-lined wash area, and an asphalt-paved parking lot used to store new cars. The front portion of the building consists of a showroom and office space. The mezzanine level in this area also consists of office space. The rear portion of the building is used to service cars and store automobile parts and materials. This portion of the property also contains a mezzanine level, which is used to store automobile parts.

2.4 Environmental Liens or Specialized Knowledge

ACC was not informed of any environmental liens associated with the subject property.

2.5 Current Uses of the Property

The subject property is occupied by Daewoo of Oakland, an automobile sales and service business.

2.5.1 Proposed Use of the Property

ACC was not informed of the proposed use of the subject property.

2.6 Past Uses of the Subject Property

ACC reconstructed a brief history of the subject property through a review of Sanborn Fire Insurance Maps, historic records on file at the City of Oakland Building Department (COBD), Polk and Haines City Directories, and aerial photographs available at Pacific Aerial Surveys. A listing of Sanborn Fire Insurance Maps, Polk and Haines City Directories, and aerial photographs reviewed can be found in section 7.0 of this report.

- Circa 1903 -
Circa 1911: According to Sanborn Fire Insurance Maps, the subject property was vacant.
- Circa 1916: According to information available at COBD, a permit to construct a one-story garage building was issued.
- Circa 1933: According to information available at COBD, a permit to construct a steel service station building was issued.
- Circa 1935: According to information available at COBD, the building was used as a garage.
- Circa 1945: According to information available at COBD, the building was used as an auto show room and offices.
- Circa 1950 -
Circa 1954: According to Sanborn Fire Insurance Maps, the subject property was occupied an auto sales room and car servicing.
- Circa 1958 -
Circa 1973: According to Sanborn Fire Insurance Maps and information available at COBD, the subject property was occupied by Glass Company Sales and Service business.
- Circa 1977: According to information available at COBD, the subject property was occupied by Classic Motor Cars.
- Circa 1981 -
Circa 1985: According to Haines City Directories, the subject property was occupied by 4 Wheel Parts Wholesaler.
- Circa 1987 -
Present: According to the Haines City Directories, information available at COBD, and based on visual observations, the subject property was and continues to be occupied by a car dealership and car servicing businesses.

2.7 Current and Past Uses of Adjacent Properties

2840 Broadway, Adjacent Property to the Northeast

- Circa 1903: According to Sanborn Fire Insurance Maps, this property was vacant.
- Circa 1911: According to Sanborn Fire Insurance Maps, this property was occupied by a garage.
- Circa 1930: Based on a review of aerial photographs, this property was occupied by a building. ACC was unable to determine the nature of the business occupying this business.
- Circa 1950: According to Sanborn Fire Insurance Maps, this property was occupied by a new and used automobile show room.
- Circa 1952 –
Circa 1962: According to Sanborn Fire Insurance Maps, this property was occupied by an auto top shop.
- Circa 1967 –
Circa 1994: According to Polk and Haines City Directories, this property was occupied by King Kovers Inc., automobile seat covers.
- Circa 1996: Based on a review of aerial photographs, this property continued to be occupied by the same building. ACC was unable to determine the nature of the business occupying this building.
- Present: Based on visual observations, this property was and continues to be occupied by King Kover's Classic Cars.

2800 Broadway, Adjacent Property to the Southwest

- Circa 1903 –
Circa 1911: According to Sanborn Fire Insurance Maps, this property was occupied by two dwellings.
- Circa 1930: Based on a review of aerial photographs, this property was occupied by a building. ACC was unable to determine the nature of the business occupying this business.
- Circa 1950 –
Circa 1962: According to Sanborn Fire Insurance Maps, this property was occupied by a wholesale electrical supply business and three retail stores.

Circa 1967 -
Circa 1990: According to Polk and Haines City Directories, this property was occupied by Galaxy Lighting Company.

Circa 1997 -
Present: According to Haines City Directories and based on visual observations, this property was and continues to be occupied by King Kover's Auto Seat Covers.

288 28th Street, Adjacent Property South

Circa 1902 -
Circa 1911: According to Sanborn Fire Insurance Maps, this property was occupied by a dwelling.

Circa 1930: Based on a review of aerial photographs, this property was occupied by a building. ACC was unable to determine the nature of the business occupying this business.

Circa 1950 -
Circa 1954: According to Sanborn Fire Insurance Maps, this property was occupied by a warehouse.

Circa 1959 -
Circa 1962: According to Sanborn Fire Insurance Maps, this property was occupied by a motor rebuilding shop and warehouse.

Circa 1967 -
Present: According to Polk and Haines City Directories and based on visual observations, this property was continues to be occupied by Automotive Exchange Inc., an auto repair facility.

295 29th Street, Adjacent Property to the Northeast

Circa 1903 -
Circa 1911: According to Sanborn Fire Insurance Maps, a portion of this property was occupied by a dwelling. The remainder of the property appeared to be vacant.

Circa 1930: Based on a review of aerial photographs, this property was occupied by a building. ACC was unable to determine the nature of the business occupying this business.

Circa 1950 -
Circa 1959: According to Sanborn Fire Insurance Maps, this property was occupied by a warehouse, carpentry shop, and a storage yard.

- Circa 1962 –
Circa 1973: According to Sanborn Fire Insurance Maps and Polk and Haines City Directories, this property was occupied by an automobile service business and an automobile storage yard.
- Circa 1977 –
Circa 1983: Based on a review of aerial photographs, this property was occupied by a building and an adjoining storage yard. ACC was unable to determine the nature of the business occupying this business.
- Circa 1985 –
Present: According to Haines City Directories and based on visual observations, this property was and continues to be occupied by an auto body shop.

2835 Broadway, Adjacent Property to the Northwest

Sanborn Fire Insurance Maps provided by VISTA did not cover this property.

- Circa 1930 –
Circa 1959: Based on a review of aerial photographs, this property was occupied by a building and an adjoining parking lot. ACC was unable to determine the nature of the business occupying this business.
- Circa 1967 –
Circa 1976: According to Polk and Haines City Directories, this property was occupied by American Auto Upholstery Seat Covers.
- Circa 1977 –
Circa 1996: Based on a review of aerial photographs, this property was occupied by a building and an adjoining parking lot. ACC was unable to determine the nature of the business occupying this business.
- Present: Based on visual observations, this property no longer contains a building and is used to store Daewoo automobiles.

280 28th Street, Adjacent Property to the South

- Circa 1903 –
Circa 1977: According to Sanborn Fire Insurance Maps and based on a review of aerial photographs, this property was occupied by numerous residential buildings.
- Circa 1983 –
Present: Based on a review of aerial photographs and visual observations, this property was and continues to be occupied by Valdez Plaza, senior citizen housing.

3.0 RECORDS REVIEW

3.1 Physical Setting

The subject property is at 2820 Broadway between 28th and 29th Streets in Oakland, California. The soils beneath the property consist of Quaternary Alluvium overlying Franciscan bedrock that comprised the Piedmont Hills to the northeast of the site. Bedrock is likely to occur at a depth of greater than 50 feet beneath the property. The soils beneath the site can be expected to consist primarily of fine grain soils (silts and clays), with the majority of the shallow groundwater movement occurring in thin sand and gravel layers.

According to subsurface investigations performed in the vicinity of the subject property, groundwater is encountered between 6.8 and 9.7 feet below ground surface (bgs) and groundwater flow direction was determined to be to the west/northwest.

3.2 Government Environmental Agency Record Review

"Table 1: Records Review" lists the government environmental agency databases ACC reviewed. Shaded cells indicate that, in accordance with ASTM guidelines, the Environmental Database was not searched to the corresponding distance. The site assessment report obtained from VISTA is included as Appendix B. When locations and distances reported by VISTA were observed to be incorrect, ACC amended the information to provide a more accurate assessment.

TABLE 1: RECORDS REVIEW						
<i>Environmental Database</i>	<i>Subject Site</i>	<i>Within 1/8 mile</i>	<i>1/8 - 1/4 mile</i>	<i>1/4 - 1/2 mile</i>	<i>1/2 - 1 mile</i>	<i>Total</i>
National Priority List	No	0	0	0	0	0
Resource Conservation and Recovery Act (RCRA) Corrective Action Sites	No	0	0	0	0	0
State Priority List	No	0	0	0	0	0
State Contaminant List	No	0	0	2		2
CERCLIS Sites/No Further Remedial Action Planned (NFRAP) Sites	No	0	0	1		1
RCRIS Treatment, Storage and Disposal Facilities	No	0	0	0		0
Leaking Underground Storage Tank (LUST) Database	No	13	13	23		49
California Solid Waste Landfills (SWLF), Incinerators, or Transfer Stations Database	No	0	0	0		0
Underground Storage Tank Database	No	9	6			15
Aboveground Storage Tank Database	No	0	0			0
Emergency Response Notification System (ERNS) Database	No	3				3
RCRA Large Quantity Generators	No	1				1
RCRA Small Quantity Generators	Yes	10				11
SLIC	No	0				0

3.2.1 Subject Property

The subject property appears on the RCRA Small Quantity Generator database. A detailed description can be found in Section 3.2.8 of this report.

3.2.2 State Contaminant List (SCL)

The SCL, also known as the California Calsites database, includes both known and potential hazardous waste sites. Two-thirds of these sites have been classified, based on available information, as needing "No Further Action" by the Cal-EPA, DTSC. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance. This database is maintained by the Cal-EPA, DTSC. There are two sites listed on the SCL that are located within 0.5-mile of the subject property. Neither of the two sites are located within 0.125-mile of the subject property. Based on the distance and the downgradient location of these sites relative to the subject property, the potential to impact the subject property is considered to be low. In addition, because the responsible parties have been identified, should constituents originating at these sites have an impact on the subject property, it is unlikely that the owner of the subject property would be held responsible.

3.2.3 CERCLIS NFRAP Sites

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. This database is maintained by the US-EPA. There is one site listed on the NFRAP database that is located within 0.5-mile of the subject property. This site is not located within 0.125-mile of the subject property. Based on the distance and the downgradient location of this site relative to the subject property, the potential to impact the subject property is considered to be low. In addition, because the responsible parties have been identified, should constituents originating at these sites have an impact on the subject property, it is unlikely that the owner of the subject property would be held responsible.

3.2.4 LUST Database

The LUST database contains sites that have had unauthorized releases of hazardous materials from underground storage tanks (USTs). This database is maintained by the California Regional Water Quality Control Board (RWQCB). Based on findings of the Lawrence Livermore Study, performed for the California State Water Resources Control Board to improve and streamline its Leaking Underground Storage Tank Guidelines, ACC does not consider petroleum hydrocarbon sites further than 0.125-mile (660 feet) from the subject property to be significant when assessing potential offsite impacts. Specifically, the Lawrence Livermore Study found that 90 percent of benzene (a carcinogenic and highly mobile constituent of gasoline) plumes extend no further than 250 feet from

the source. Thus, it is ACC's practice to review only LUST sites located within 0.125 mile of the subject property. There are 49 sites listed on the LUST database that are located within 1.0-mile of the subject property. Thirteen of these 49 sites are located within 0.125-mile of the subject property. Six of these 13 sites have been granted case closure by Alameda County Health Care Services Agency (ACHCSA) and are thus not considered to have had an impact on the subject property. The following is a discussion of the seven remaining sites:

Site Name: Broadway Volkswagon
Site Address: 2740 Broadway
Gradient Direction: Up/Crossgradient
Distance Direction: Approximately 0.01 mile to the South
Radius Map: Figure 6, Mapped Site #1

Discussion: According to information available at ACHCSA, four USTs from three different areas of the property were removed in August 1988. In January 1989, three monitoring wells were installed and groundwater flow direction was determined to be predominantly to the northwest. In May 1991, five soil borings were advanced at the site, and one of the borings was converted into a monitoring well. During this investigation, samples analyzed revealed the presence of volatile organic compounds (VOCs) in the groundwater. In October 1991, two additional monitoring wells were installed and groundwater flow direction was determined to be to the east/northeast. Again, VOCs were detected at elevated concentrations in the groundwater. In 1996, a dual-phase extraction system was installed to address the petroleum constituent contamination. In June of 1999, ACHCSA requested the responsible party to conduct an investigation for the VOCs in conjunction with the UST related investigations to determine whether the VOC contamination is a result of an offsite source. In December 1999, a letter was submitted to ACHCSA indicating that the VOC contamination is a result of offsite contamination because no VOCs were found in any of the soil samples collected from the hoist removal sampling and the VOC contamination exists at a level below the impervious clay barrier. No additional information was available for review. ACC did not review any information indicating that the plume from this property has impacted the subject property. Because this site is located up/crossgradient to the subject property, the potential to impact the subject property is considered to be moderate. ACC recommends that the file on this property be periodically reviewed to determine if this site may be impacting the subject property.

Site Name: Chevron
Site Address: 2630 Broadway
Gradient Direction: Downgradient
Distance Direction: Approximately 0.05 mile to the Southwest
Radius Map: Figure 6, Mapped Site #2

Discussion: According to information available at ACHCSA, four USTs were removed from the property in 1998. Prior to this, USTs had been removed in 1982 and replaced with fiberglass USTs. In March 1982, eight monitoring wells had been installed as a result of a tank leak. According to a

Soil Overexcavation Remediation Report dated April 3, 1999, hydrocarbon impacted soil was removed in the area of the former pump island. Based on this and the fact that the source of contamination has been removed, the report concluded that it would be expected that the concentration of hydrocarbon constituents detected in the monitoring wells would decline over time. According to the most current groundwater monitoring report, elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, and methyl tertiary butyl ether (MTBE) is present in the groundwater. Based on the downgradient location of this site relative to the subject property, the potential to impact the subject property is considered to be low to moderate. In addition, because the responsible party has been identified, should constituents originating at this site have an impact on the subject property, it is unlikely that the owner of the subject property would be held responsible.

Site Name: Broadway Motors
Site Address: 2560 Webster Street
Gradient Direction: Downgradient
Distance Direction: Approximately 0.11-mile to the Southwest of the subject property
Radius Map: Figure 6, Mapped Site #3

Discussion: ACC requested information regarding this site from ACHCSA but no file was available for review. According to information available at the City of Oakland Fire Department Office of Emergency Services (COFD/OES), three gasoline USTs and one waste oil UST were removed from the property in December 1995. Subsequent soil and groundwater investigations have been ongoing since 1996. According to a Cambria Groundwater Monitoring Report dated March 30, 2000, chlorinated solvents are present in the groundwater beneath this site and elevated levels of TPHg, benzene, and MTBE is present in the groundwater. Based on the distance and downgradient location of this site, the potential to impact the subject property is considered to be low. In addition, because the responsible party has been identified, should constituents originating at this site have an impact on the subject property, it is unlikely that the owner of the subject property would be held responsible.

Site Name: Hagstrom Property
Site Address: 265 30th Street
Gradient Direction: Downgradient
Distance Direction: Approximately 0.10-mile to the Northeast of the subject property
Radius Map: Figure 6, Mapped Site #4

Discussion: According to information available at ACHCSA, two USTs were removed from this site in 1995 and another UST was removed from the property in 1997. Grab groundwater samples collected from two borings advanced in 1992 revealed TPHg at 2,900 parts per billion (ppb). In January 2000, ACHCSA wrote a letter indicating that this property was under review for regulatory agency closure. Based on this information, the distance, and the downgradient location of this site, the potential to impact the subject property is considered to be low. In addition, because the responsible party has been identified, should constituents originating at this site have an impact

on the subject property, it is unlikely that the owner of the subject property would be held responsible.

Site Name: Robert Ruth Burrows Trust
Site Address: 260 30th Street
Gradient Direction: Downgradient
Distance/Direction: Approximately 0.12 mile to the Northeast of the subject property
Radius Map: Figure 6, Mapped Site #5

Discussion: According to information available at ACHCSA, a 1,000-gallon waste oil UST was closed in place. Soil samples collected from beneath the UST indicated elevated concentrations of TPHg, TPH as diesel (TPHd), and TPH as oil and grease. No groundwater samples were collected. ACHCSA requested in August 1999 that a workplan be submitted to determine if the groundwater has been impacted by the fuel release. No recent information was available for review. Based on the distance and the downgradient location of this site relative to the subject property, the potential to impact the subject property is considered to be low.

Site Name: Roy Anderson Paints
Site Address: 3080 Broadway
Gradient Direction: Downgradient
Distance/Direction: Approximately 0.12 mile to the Northeast of the subject property
Radius Map: Figure 6, Mapped Site #6

Discussion: According to information available at ACHCSA, a 350-gallon waste oil UST was removed in 1993. As a result of soil sample concentrations, one monitoring wells was installed in 1994. According to a May 2000 letter prepared by ACHCSA, additional groundwater sampling is required before case closure can be considered. No additional information was available for review. Based on the distance and the downgradient location of this site relative to the subject property, the potential to impact the subject property is considered to be low.

Site Name: Grant School
Site Address: 417 29th Street
Gradient Direction: Downgradeint
Distance/Direction: Approximately 0.08 mile to the Northwest of the subject property
Radius Map: Figure 6, Mapped Site #7

Discussion: ACC requested information from ACHCSA and COFD/OES, but no information was available for review. According to the VISTA database, an unauthorized release form was submitted in 1992 indicating that diesel fuel had impacted the soil. No other information was available. Based on the distance and the downgradient location of this site relative to the subject property, the potential to impact the subject property is considered to be low.

3.2.5 Underground Storage Tanks (USTs)

The UST database contains sites that have registered UST(s). This database is maintained by the RWQCB. In accordance with ASTM Standards (ASTM Standard Practice E 1527-97), ACC reviews the UST database for only the subject property and adjoining properties. There are 15 sites listed on the UST database that are located within 0.25-mile of the subject property. None of these sites includes the subject property or any adjoining properties.

3.2.6 ERNS Database

The ERNS database contains records of reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, US Coast Guard, the National Response Center and the Department of Transformation. In accordance with ASTM Standards (ASTM Standard Practice E 1527-97), ACC reviews the ERNS database for only the subject property. There are three sites listed on the ERNS database that are located within 0.125-mile of the subject property. These sites do not include the subject property.

3.2.7 RCRA Large Quantity Generator Database

RCRA large quantity generators are facilities that generate more than 1000 kilograms of hazardous wastes per month. The generator database is maintained by the USEPA. There is one site listed on the database that is located within 0.25 mile of the subject property. In accordance with ASTM Standards (ASTM Standard Practice E 1527-97), only the subject property and adjoining properties are required to be reviewed. Neither the subject property nor any adjoining properties are identified on this database.

3.2.8 RCRA Small Quantity Generator Database

The RCRA Small Quantity Generator Database contains sites that generate less than 1,000 kilograms of hazardous waste per month. This database is maintained by the US-EPA. In accordance with ASTM Standards (ASTM Standard Practice E 1527-97), ACC reviews the Small Quantity Generator database for only the subject property and adjoining properties. There are 11 sites listed on the Small Quantity Generator database that are located within 0.25-mile of the subject property. This database includes the subject property. The following is a discussion of the subject property:

Site Name:	Saturn of Oakland
Site Address:	2820 Broadway
Gradient Direction:	Subject Property
Distance/Direction:	Subject Property
Radius Map:	Figure 6, Mapped Site Subject Property

Discussion: According to information provided by the US-EPA, Saturn of Oakland generated hazardous waste in the form of waste oil, waste antifreeze, and asbestos residue. No other

information was provided to ACC. Based on the fact that this business no longer occupies the subject property, this business no longer poses a potential to impact the subject property.

3.2.9 Other Sites of Potential Environmental Concern

ACC did not identify any others sites of potential environmental concern.

3.3 Historical Use Information

For a history of the subject property see Section 2.6, Past Uses of the Property.

3.4 Additional Record Sources

ACC reviewed the City of Oakland Building, Planning and Fire Department records. All relevant information from these sources is discussed elsewhere in this report.

4.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

On Thursday, June 1, 2000, Ms. Jyotika Patel (ACC Environmental Assessor) conducted a site reconnaissance at the subject property. No evidence of the following items was found at the property during the reconnaissance:

- aboveground high power transmission lines
- aboveground storage tanks (ASTs)
- active or inactive underground storage tanks (USTs)
 - fill ports
 - vent pipes
- electrical transformers
- monitoring well(s)
- paint booths
- oil burners
- oil/water separators
- pipes of unknown use
- ponds, pits, culverts, lagoons
- railroad spur
- stained surfaces
- stressed vegetation
- storm drain
- sump
- wastewater other than ordinary domestic sewage

4.1 Recognized Environmental Concerns

- regulated quantities of hazardous materials
- regulated quantities of hazardous wastes
- suspect asbestos containing building materials (ACBM)
- suspect lead-based paint

4.1.1 Regulated Quantities of Hazardous Materials and Wastes

During the site reconnaissance, ACC observed a 360-gallon double-walled container of waste oil, a 360-gallon double-walled container of new oil, a 110-gallon container of used antifreeze, one 55-gallon drum of used oil filters, one 55-gallon drum of motor oil, five 16-gallon containers of lubricant, and a solvent parts washer. ACC did not observe any leaks or spills associated with any of the materials observed at the subject property with the exception of a fresh oil spill located adjacent to the waste oil container. The materials and wastes stored at the subject property is above the State of California Health and Safety Code (HSC) 25506(b) threshold levels for reporting (an amount equal to or greater than 500 pounds, 55 gallons, or 200 cubic feet at standard temperature or pressure). ACC requested information regarding Daewoo of Oakland from the City of Oakland Fire Department Office of Emergency Services (COFD/OES), but no file was available for review. Based on the quantities of materials stored at the subject property, a Hazardous Materials Business Plan (HMBP) is required. It is ACC's opinion that the presence of these materials and wastes poses a low potential to impact the environment. ACC recommends that an HMBP be filed with COFD/OES.

4.1.2 Suspect ACBM

ACC performed an asbestos survey on the subject property. The results will be submitted under separate cover.

4.1.3 Suspect Lead-Based Paint

During the site reconnaissance, ACC did not observe the presence of any chipped and/or peeling paint within the interior or exterior of the building. The subject property contains a structure constructed prior to 1978, which may have painted surfaces that meet the definition of lead-based paint. Lead was used in most paints until the 1950's. In 1978, the Consumer Product Safety Commission banned paints containing lead in excess of 0.06% by weight for most non-industrial paints. There are state and federal occupational safety and health (OSHA) regulations and Housing and Urban Development (HUD) guidelines that are designed to protect residents and workers who disturb lead based paint. A lead-based paint survey performed by a California Certified Lead Inspector is recommended if construction work is performed that disturbs the painted surfaces by such means as manual demolition, sanding, or scraping.

4.2 Physical Setting Analysis

Within 0.5 mile of the subject property, there are several sites with documented releases of hazardous substances and/or petroleum products. Because regional groundwater flow direction is northwest in the vicinity of the subject property, constituents originating at sites to the southeast would be more likely to migrate to the subject property than would constituents originating at sites in other positions relative to the subject property. There is no documented evidence that constituent plumes originating from any sites have migrated to the subject property.

4.3 Other Conditions of Concern

A Phase I Environmental Site Assessment (ESA) was conducted for the subject property by Dames and Moore, Inc., and dated September 4, 1997. According to that ESA, Dames and Moore was informed that a gasoline underground storage tank (UST) was present on the eastern portion of the property and that soil sampling and analysis had been performed; however, no information regarding the UST or the sampling was available for Dames and Moore's review. In January 1998, Bamer Construction determined that there were no USTs at the subject property by using ground penetrating radar and a magnetometer. Two suspect areas were identified and excavated to 5.5 feet, but no USTs were located. Based on this investigation, Bamer Construction concluded that no USTs are present at the subject property. ACC did not observe any evidence indicating the presence of a UST at the subject property. In addition, based on a review of historical Sanborn Fire Insurance Maps, agency records, and building permits, no information was obtained indicating the presence of a UST at the subject property.

5.0 CONCLUSIONS

ACC has performed a Phase I ESA in conformance with the scope of services and within the scope and limitations of ASTM Standard Practice E 1527-97, of the property identified as 2820 Broadway, Oakland, California. Exceptions to, or deletions from, the Standard Practice are described within the report.

This assessment revealed evidence of the following Recognized Environmental Conditions at the subject property:

During the site reconnaissance, ACC observed a 360-gallon double-walled container of waste oil, a 360-gallon double-walled container of new oil, a 110-gallon container of used antifreeze, one 55-gallon drum of used oil filters, one 55-gallon drum of motor oil, five 16-gallon containers of lubricant, and a solvent parts washer. ACC did not observe any leaks or spills associated with any of the materials observed at the subject property with the exception of a fresh oil spill located adjacent to the waste oil container. The materials and wastes stored at the subject property is above the State of California Health and Safety Code (HSC) 25506(b) threshold levels for reporting (an amount equal to or greater than 500 pounds, 55 gallons, or 200 cubic feet at standard temperature or pressure). ACC requested information regarding Daewoo of Oakland from the City of Oakland Fire Department Office of Emergency Services (COFD/OES), but no file was available for review.

Based on the quantities of materials stored at the subject property, a Hazardous Materials Business Plan (HMBP) is required. It is ACC's opinion that the presence of these materials and wastes poses a low potential to impact the environment. ACC recommends that an HMBP be filed with COFD/OES.

The following observations were made during this assessment:

A Phase I Environmental Site Assessment (ESA) was conducted for the subject property by Dames and Moore, Inc., and dated September 4, 1997. According to that ESA, Dames and Moore was informed that a gasoline underground storage tank (UST) was present on the eastern portion of the property and that soil sampling and analysis had been performed; however, no information regarding the UST or the sampling was available for Dames and Moore's review. In January 1998, Bamer Construction determined that there were no USTs at the subject property by using ground penetrating radar and a magnetometer. Two suspect areas were identified and excavated to 5.5 feet, but no USTs were located. Based on this investigation, Bamer Construction concluded that no USTs are present at the subject property. ACC did not observe any evidence indicating the presence of a UST at the subject property. In addition, based on a review of historical Sanborn Fire Insurance Maps, agency records, and building permits, no information was obtained indicating the presence of a UST at the subject property.

ACC performed an asbestos survey on the subject property. The results will be submitted under separate cover.

During the site reconnaissance, ACC did not observe the presence of any chipped and/or peeling paint within the interior or exterior of the building. The subject property contains a structure constructed prior to 1978, which may have painted surfaces that meet the definition of lead-based paint. Lead was used in most paints until the 1950's. In 1978, the Consumer Product Safety Commission banned paints containing lead in excess of 0.06% by weight for most non-industrial paints. There are state and federal occupational safety and health (OSHA) regulations and Housing and Urban Development (HUD) guidelines that are designed to protect residents and workers who disturb lead based paint. A lead-based paint survey performed by a California Certified Lead Inspector is recommended if construction work is performed that disturbs the painted surfaces by such means as manual demolition, sanding, or scraping.

Based on the site reconnaissance, the history search performed on the subject property, and a review of government agency files, ACC does not believe that there are any remaining negative impacts on the subject property and does not believe that any further action is necessary.

6.0 AGENCY REVIEW

The following governmental agencies were contacted to obtain the information in this report:

Jurisdiction	Agency
Federal	U.S. Environmental Protection Agency, Region IX, San Francisco
State and Regional	Regional Water Quality Control Board, Oakland State of California Environmental Protection Agency, Department of Toxic Substances Control, San Francisco
County and Local	Alameda County Assessor's Office Alameda County Health Care Services Agency, Environmental Health Division City of Oakland Office of Emergency Services City of Oakland Planning Department City of Oakland Building Department

7.0 REFERENCES

Sanborn Fire Insurance Maps: 1903, 1911, 1950, 1952, 1954, 1959, 1962, 1967, and 1970

Polk City Directories: 1967 and 1969

Haines City Directories: 1973, 1976, 1981, 1985, 1990, 1994, and 1997

Pacific Aerial Surveys: 1930, 1950, 1953, 1957, 1959, 1969, 1973, 1977, 1983, 1988, 1990, 1996,
and 1999

8.0 INTERVIEWS

Daewoo Service Manager

APPENDIX I
RESUMES



PROFESSIONAL SUMMARY

Mr. Stivala has over 23 years of environmental program and project management. He manages environmental assessments, remedial alternative testing, and environmental support for construction and demolition projects. He is adept at negotiating environmental solutions with regulators, attorneys and clients. In his capacity as a senior environmental professional, he has managed environmental programs in the oil & gas and aviation industries and manages environmental risks for variety of other clients. Mr. Stivala's regional experience spans California, Oregon, Washington, Florida, and Georgia.

Mr. Stivala is well-versed in the management and preparation of a range of technical reports including site investigation work plans, corrective action plans, remedial action plans, feasibility studies, site conceptual models, groundwater monitoring reports, soil management plans, and Phase I & II ESAs. Mr. Stivala's experience with environmental assessment techniques includes various drilling methods - hollow-stem auger, direct-push, sonic, mud rotary, air rotary, and cone penetrometer testing. He also has significant experience with high resolution in situ assessment techniques including Membrane Interface Probe (MIP), Laser Induced Fluorescence (LIF/UVOST), Rapid Optical Sensing Technology (ROST), Ultraviolet Induced Fluorescence (UVIF), Hydraulic Profiling Tool (HPT), Cone Penetrometer Technology (CPT). He is also knowledgeable various subsurface media sampling and testing protocols, analytical methods, and forensic data interpretation. Mr. Stivala has managed and implemented several remedial alternatives including multi-phase extraction, air sparging, bioventing, pump & treat, in situ chemical oxidation, surfactant application, permeable reactive barriers, and excavation. Mr. Stivala is familiar with that assessment and remediation of a variety of contaminants including petroleum hydrocarbons, chlorinated solvents, PCBs, and metals.

Mr. Stivala is dedicated to protecting workers' well-being by fostering a strong culture of health and safety in the workplace. Mr. Stivala has extensive experience with behaviour-based health & safety philosophies such as the Loss Prevention System. He has led safety-related near-miss/loss investigations, performed field safety observations and feedback sessions, as well as tracked company's regional use of health & safety documentation tools.

PROJECT EXPERIENCE

Environmental Management

- **Retail Petroleum Portfolio Management / Western U.S. From 2005 to present.** Program and project management of retail petroleum portfolios for Chevron Environmental Management Company, Phillips 66 Company, ConocoPhillips, and ExxonMobil, and sites. Responsible for stewarding teams of project managers and scientists in the assessment and remediation of petroleum-impacted sites of varying sizes. Personally managed portfolios of over 40 projects at a time with annual revenue of over \$2.5 million. Sites consist of bulk fuel terminals and service stations. Implemented assessment technologies, such as Membrane Interface Probe, Rapid Optical Screening Tool, and Ultraviolet Induced Fluorescence. Managed implementation of remedial alternatives including multi-phase extraction, air sparging, ozone sparging, bio sparging, in situ chemical oxidation, Trap & Treat (inoculated- activated carbon injection) and surfactant enhanced aquifer remediation. Presented remedial action plans to Chevron's in-house remediation
- **Airport Facility Site Assessment & Remediation / Nationwide. Managed large-scale contamination assessment and remediation projects at San Francisco, Oakland, Sacramento and Miami Airports from 1991 to 2008.** Contaminants included petroleum, chlorinated solvents, and metals. Performed jet fuel bulk storage facilities assessments at San Francisco, Oakland and Sacramento International Airports. Major clients include United Airlines, SFO Fuel, PS Trading, Chevron, and Dade County Aviation Department. Interfaced with airport and regulatory agency officials. Coordinated "air-side" activities under expedited schedules. Performed fuel-hydrant line closures and provided environmental support for airport facilities modification projects.

- **Fractured Bedrock Investigation / San Francisco International Airport.** Field manager for bedrock drilling project. Supervised drilling of multilevel monitoring wells up to 500 feet deep into fractured bedrock as part of a chlorinated solvent assessment. Down-hole geophysical logging was performed to identify fracture zones. Logging included caliper, resistivity, gamma, and video logging. Wells were drilled using a mud and air rotary rig.
- **Aviation Fuel Storage Facilities Demolitions / San Francisco, Oakland Airports and Sacramento.** Program manager for the decommissioning of aviation fuel distribution facilities. Orchestrated demolition of bulk jet fuel storage tank facilities and subsequent assessment and remediation. Negotiated with regulatory authorities and outside consultants. Post-demolition remediation included excavation and in situ chemical oxidation.
- **San Francisco Bay Area Landfill Monitoring, Assessment and Redevelopment Projects - implemented storm water and groundwater monitoring programs for landfills in Brisbane, Santa Clara, and Lincoln, California.** Oversaw drilling for geotechnical and environmental assessment for landfills undergoing redevelopment. Provided oversight of landfill excavation for of a major subsurface electrical installation.
- **Former Solvent Packaging Facility Remediation, Union City, CA.** Maintained a large groundwater/soil remediation system located at a former solvent packaging facility. Chlorinated solvent contamination from the facility extended a quarter mile offsite and was captured using 22 groundwater extraction wells pumping from two separate aquifers. Air treatment was performed using a resin absorption unit.
- **Railroad Facilities Assessment and remediation/ Western United States.** Managed environmental site assessment projects at Union Pacific Railroad sites in California and Oregon. Projects consisted of assessments of petroleum, solvents, metals, and pesticides contamination.

PROFESSIONAL REGISTRATIONS

- Registered Professional Geologist (CA #7780)

EDUCATION

- B.S., Geological Sciences, University of Miami, Coral Gables, FL

TRAINING AND CERTIFICATIONS

- OSHA 40-Hour Hazardous Waste Operations Training
- OSHA 8-Hour Hazardous Waste Operations Supervisor Training
- Loss Prevention System (LPS) Training
- BATC Refinery Safety Training



PROFESSIONAL SUMMARY

Ms. Lundin has experience performing and managing Phase I Environmental Site Assessments (ESAs), Transaction Screen Assessments (TSAs), Property Condition Assessments (PCAs), and industrial hygiene investigations. She develops report templates in support of due diligence and industrial hygiene service lines. Ms. Lundin is responsible for leading staff scientists, industrial hygienists, project managers, field technicians, and subcontractors, as well as coordinating large-scale microbial remediation oversight contracts.

PROJECT EXPERIENCE

Market Sector

- **Modified Environmental Site Assessments and FCC-Required Environmental Compliance Studies / Telecommunications Sector / California and Nevada.** Performed and managed over 200 Modified Phase I ESAs or FCC-required environmental compliance studies in support of telecommunication service expansion and antenna placement.
- **Environmental Site Assessments / Agricultural, Residential, Commercial, Industrial, and Government Sectors / Northern California.** Performed and managed ASTM-compliant ESAs in support of pending real estate transactions. Completed a Phase I ESA for a 12.9-acre site in San Rafael that was previously utilized as a manufactured gas plant, corporation yard, and gasoline service station; each of the prior uses had contributed to onsite contamination which required further action. Performed a Phase I ESA of a 123-acre site in Salinas which was previously utilized as a tire-manufacturing plant and was delisted from the National Priority List.
- **Transaction Screen Assessments / Education, Residential, Commercial, and Industrial Sectors / Northern California.** Performed and managed ASTM-compliant TSAs and developed a report template that complies with the revised ASTM standard and current SBA guidelines.
- **Property Condition Assessments / Residential, Commercial, and Industrial Sectors / Northern California.** Performed PCAs to include observation and report of the physical condition and maintenance of a property and its improvements. PCA reports addressed items significant for the continued operation of a facility in its current usage and occupancy, consistent with comparable properties of similar age. One PCA included an assessment of a 44-acre marina in Alameda which contained 10 piers, 530 berths, and approximately 37 buildings constructed between the early 1900's and 1984.
- **Combustible Materials Assessment / Data Center / San Jose, CA.** Developed a scope of work/report template and completed the combustible materials assessment. The report was well-received by City of San Jose Fire Department staff who commented on its thoroughness and accuracy.
- **Indoor Air Quality, Odor, and Microbial Investigations / Education, Residential, Commercial Industrial, and Government Sectors / Northern California.** Performed indoor air quality, odor, and microbial investigations at numerous site buildings and campuses throughout the San Francisco Bay Area. Investigations included visual inspections, HVAC inspections, collection of indoor air quality measurements, bulk and/or air sample collection, interpretation of findings and analytical results, report preparation, and site-specific remediation strategies.
- **Asbestos, Lead, and Dust Air Monitoring / Construction, Education, Residential, Commercial, and Industrial Sectors / Northern California.** Conducted air monitoring and oversight of construction, emergency spill/release cleanup, or abatement activities. Directed subcontractors and responded to emergency situations in adherence with the established scope of work. Recommended scope

modifications in response to tenant concerns. Represented the environmental consulting company at regularly scheduled board meetings regarding abatement status.

- **Limited, Comprehensive, and Demolition ACM Surveys / Education, Residential, Commercial, and Industrial Sectors / Northern California and Oregon.** Identified, quantified and sampled suspect asbestos-containing materials (ACMs). Interpreted laboratory analytical data and provided recommendations to the client, in report format, for ACM management procedures.
- **AHERA Surveys / Education Sector / Northern California.** Re-inspected asbestos-containing building materials within multiple district campuses according to AHERA protocol. Photographed areas of concern and provided recommendations to clients, in report format, for ACM management procedures.
- **Spill Prevention, Control, and Countermeasure (SPCC) Plan / Data Center / San Francisco, CA.** Completed an SPCC plan for a light industrial data center with several backup generators and aboveground storage tanks.
- **Groundwater Monitoring / Commercial and Industrial Sectors / Northern California.** Performed groundwater monitoring activities in accordance with scheduled monitoring events designed to evaluate groundwater contamination at petroleum service stations and industrial facilities.

EDUCATION

- > B.S., Environmental Science with a Biological Emphasis, University of California, Berkeley, CA, 2004

TRAINING AND CERTIFICATIONS

- > OSHA 40-Hour Hazardous Waste Operations Training and Refresher (CA, 2010)
- > 16-Hour Microbial Investigations, Assessments and Remediation in the Indoor Environmental Training
- > Course conducted by ATC (CA, 2008)
- > Certified Asbestos Consultant, State of California, Division of Occupational Safety and Health (CA, #09-4483, 2009)
- > Medic First Aid and CPR Training (CA, 2009)

PROFESSIONAL AFFILIATIONS

- > Commercial Real Estate Women, East Bay Chapter – Membership Committee Co-Chair
- > The Environmental Information Association, Member



PROFESSIONAL SUMMARY

Ms. Thai has been involved in the environmental field since 2012. She has been active in the environmental consulting field as a staff scientist with Cardno ATC's San Ramon, California office since 2014. Ms. Thai is responsible for the completion of Phase 1 Environmental Site Assessments (ESAs), Transaction Screen Procedures (TSPs), soil and groundwater data interpretation, and report preparation under the oversight of an Environmental Professional (EP). Tasks include, but are not limited to, site reconnaissance, public record searches, aerial photograph reviews, and personal interviews. Ms. Thai has strong experience with identifying areas of environmental concern as well as a good working knowledge of government regulations relating to environmental issues.

PROJECT EXPERIENCE

Environmental Due Diligence

- **Environmental Site Assessments / Agricultural, Education, Residential, Commercial, Industrial, and Government Sectors / Northern CA.** Performed ASTM-compliant Phase I and Phase II ESAs for confidential clients throughout Northern California. Target sites include vacant properties, commercial/retail, multi-family housing, and former service station facilities. Project duties included conducting interviews, gathering current and historical site information, observing the physical aspects of the site, and report preparation.
- **Transaction Screen Procedures / Various Clients / Northern CA.** Performed TSPs for confidential clients throughout Northern California. Target sites include commercial offices, event facilities, single-family housing, and Project duties included conducting interviews, gathering current and historical site information, observing the physical aspects of the site, completing a Prior Use Report (PUR), and completing a Site Inspection Questionnaire.
- **Environmental Health and Safety Trainings / Government Sectors / Northern CA.** Conducted OSHA and EPA-approved environmental health and safety trainings and workplace safety trainings to commercial employees in contact with various chemicals. Training topics included chemical safety, infectious diseases, implementing an OSHA-approved Injury and Illness Prevention Program, and developing green workplace practices.

EDUCATION

- M.U.P., Urban and Regional Planning, San Jose State University, CA, 2014.
- B.S., Environmental Economics and Policy, University of California, Berkeley, CA, 2011
- B.S., Development Studies, University of California, Berkeley, 2011

TRAINING AND CERTIFICATIONS

- OSHA 40-Hour Hazardous Waste Operations Training (29 CFR 1910.120, #HW-52708, 2015)
- Certified Asbestos Inspector, State of California, Division of Occupational Safety and Health (CA, #37-6131, 2015)

PROFESSIONAL AFFILIATIONS

- Association of Environmental Professionals, San Francisco Bay Area Chapter
- American Planning Association, San Francisco Bay Area Chapter
- San Francisco Planning + Urban Research

APPENDIX J
RECORDS OF COMMUNICATION

From: [Foott, Alicia, Env. Health](#) on behalf of [dehcupafilereview, Env. Health](#)
To: [Kim Thai](#)
Subject: RE: File review for 2800, 2820, and 2855 Broadway, Oakland
Date: Thursday, August 13, 2015 9:08:21 AM
Importance: High

Thank you for contacting Alameda County Department of Environmental Health (ACDEH) Certified Unified Program Agency (CUPA) File Review Request:

We received your request and we do show hazmat records for the following address:

ADDRESS: 2820 BROADWAY, OAKLAND

I have availability FRIDAY AUGUST 21ST @ 9:00 AM.

Our office makes files available by appointment only for review on Thursdays and Fridays from **9:00 AM until 12:00 noon.**

I WILL NOT SCHEDULE YOU UNTIL YOU ACCEPT THIS MEETING REQUEST.

You also have a couple of options:

1. You have the option to bring your own scanning or copy device to reproduce the files in the format you need, at no cost from us.
Or we can make a black and white copy for \$0.10 per page.
2. Also, you can hire a copy service to come and make the copies for you.

Please reply if this time and what method works best for you.

Thank you,

See the address below and click the link for directions.

<https://maps.google.com/maps?q=1131+Harbor+Bay+Parkway,+Alameda,+CA&ie=UTF-8&hl=en>

Our office makes files available by appointment only for review on Thursdays and Fridays from 9:00 AM until 12:00 noon.

If you have any other questions please call 510-567-6809

Best regards,

Alicia Foott
File Review Administrator, Hazmat CUPA
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

From: kim.thai@cardno.com [mailto:kim.thai@cardno.com]

Sent: Thursday, August 06, 2015 2:38 PM

To: dehcupafilereview, Env. Health; zzzLetheridge, Jacquelyn 3/3/2015

Subject: File review for 2800, 2820, and 2855 Broadway, Oakland

E-mail submitted from following website: [CUPA_File_Request_Webpage](#)

Name: Kim Thai

EmailAddress: kim.thai@cardno.com

Comments: Cardno ATC is conducting environmental site assessments and would like to review files for the following addresses: 2800, 2820, and 2855 Broadway, Oakland, California 94611. If you have any files for the above listed sites, please contact me as soon as possible to set up the earliest available appointment for a file review. I appreciate your prompt attention to this matter. If you have any questions, please feel free to contact me.

From: [Rochelle Reed](#)
To: [Kim Thai](#)
Subject: Public Records Request No. 2015-08-0069
Date: Monday, August 10, 2015 2:22:21 PM

Dear Kim Thai,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

Premier Hyundai of Oakland
2820, 2800, and 2850 Broadway
Oakland

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochelle Reed
Public Records Section
BAAQMD
415-749-4784



Department of Toxic Substances Control



Matthew Rodriguez
Secretary for
Environmental Protection

Barbara A. Lee, Director
700 Heinz Avenue
Berkeley, California 94710-2721

Edmund G. Brown Jr.
Governor

August 12, 2015

Kim Thai
Cardno ATC
2400 Camino Ramon, Suite 360
San Ramon, CA 94583

2800, 2820 & 2855 Broadway, Oakland

PR # 2-080615-04

Dear Mr. Thai:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Berkeley's Central Files, please contact me at (510) 540-3800.

Sincerely,



André J. Alexander

Regional Central Files Coordinator
Tel: 510-540-3800 / Fax: 510-540-3801
Berkeleyfileroom@DTSC.CA.GOV

Fax Transmittal



To: City of Oakland Fire Department **Fax:** 510-238-6739
From: Kim Thai **Date:** August 6, 2015
Re: File Review **Pages:** 1
Cc: Kim.thai@cardno.com ;
(408) 396-1255

Cardno ATC
2400 Camino Ramon
Suite 360
San Ramon, California 94583
Phone +1 925-460-5300
Fax +1 925-328-1090
www.cardno.com
www.cardnoatc.com

Urgent Confidential Distribute to multiple personnel

Date response needed by: At your earliest convenience

Additional Notes:

Dear Staff:

Cardno ATC is conducting an environmental site assessment and would like to review files for the following addresses:

2800, 2820, and 2855 Broadway

Oakland, California

If you have any files for the above listed sites, please contact me as soon as possible to set up the earliest available appointment for a file review. I appreciate your prompt attention to this matter. If you have any questions, please feel free to contact me.

Thank you,

Cardno ATC

Fax Transmittal



To: Melinda Wong: RWQCB **Fax:** 510-622-2460
From: Kim Thai **Date:** August 6, 2015
Re: File Review **Pages:** 1
Cc: (408) 396-1255

Cardno ATC
2400 Camino Ramon
Suite 360
San Ramon, California 94583
Phone +1 925-460-5300
Fax +1 925-328-1090
www.cardno.com
www.cardnoatc.com

Urgent Confidential Distribute to multiple personnel

Date response needed by: At your earliest convenience

Additional Notes:

Dear Melinda:

Cardno ATC is conducting an environmental site assessment and would like to review files for the following addresses:

2800, 2820, and 2855 Broadway

Oakland, California 94611

If you have any files for the above listed sites, please contact me as soon as possible to set up the earliest available appointment for a file review. I appreciate your prompt attention to this matter. If you have any questions, please feel free to contact me.

Thank you,

Cardno ATC

APPENDIX K
LABORATORY REPORTS

THIS SECTION NOT USED

APPENDIX L
OTHER SUPPORTING DOCUMENTATION

GENERALIZED GEOLOGIC
MAP OF CALIFORNIA

Geologic maps show the distribution of rocks exposed at the surface of the earth as well as other geologic information. Rocks are grouped according to age and origin on the map. Age of the rocks is considered to be the geologic time at which the rock formed (see Geologic Time Scale on back page). Rocks are classified according to their origin:

1) sedimentary rocks form as accumulations of mineral material in oceans (marine) or on continents (continental); 2) igneous rocks form by crystallization of minerals from molten rock. Molten rock beneath the earth's surface is called magma. Magma cools slowly to form coarse-grained igneous rocks such as granite. Molten rock erupted on the earth's surface from volcanoes is called lava and forms volcanic rocks; 3) metamorphic rocks form from preexisting rocks by mineralogical, chemical, and/or structural changes. Other geologic information shown on geologic maps includes structural features such as faults. Faults are fractures in the earth's crust where rocks have moved relative to each other.

The map shown here is generalized from more detailed, larger scale maps. On this map, rocks exposed in California are placed in one of seven units:

Quaternary sedimentary rocks. Gravel, sand, silt, and clay deposited mostly in valleys and lowlands onshore. There are some marine sedimentary rocks of this age in California.

Tertiary sedimentary rocks. Sandstone, shale, and conglomerate usually deposited in relatively shallow marine water near the continental margin. These rocks are exposed mostly in the coastal regions of California.

Tertiary and Quaternary volcanic rocks. Lava flows erupted from volcanoes. These rocks make up much of the Cascade Range and the Modoc Plateau, and are widespread in eastern California. They also occur in coastal regions.

Mesozoic sedimentary rocks. Sandstone and shale that were deposited mostly in the ocean. The rocks make up the bulk of the Coast Ranges. They also occur in coastal southern California.

Mesozoic granitic rocks. A wide variety of coarse-grained igneous rocks formed when magma that intruded the earth's crust cooled and was later exposed by erosion. Granitic rocks occur throughout the state, but are most common in the mountainous areas such as the Klamath Mountains, the Sierra Nevada, and the Peninsular Ranges. Some granitic rocks are Cenozoic, Paleozoic, and Precambrian.

Mesozoic and Paleozoic metamorphic rocks. Metasedimentary and metavolcanic rocks that make up much of the Klamath Mountains and the Sierran foothills. They are also common in the Basin and Range, the Mojave Desert, the Transverse Ranges, and the Peninsular Ranges.

Serpentinized ultramafic rocks. A special type of rock that does not fit into the three common categories of rocks. The most common rock is serpentine, the California state rock (see CGS Note 14).

Offices of the California Geological Survey

Publications and Information Office

801 K Street, MS 14-33
Sacramento, CA 95814-3532
(916) 445-5716

Southern California Regional Office

655 South Hope Street, Suite 700
Los Angeles, CA 90017-3231
(213) 239-0878

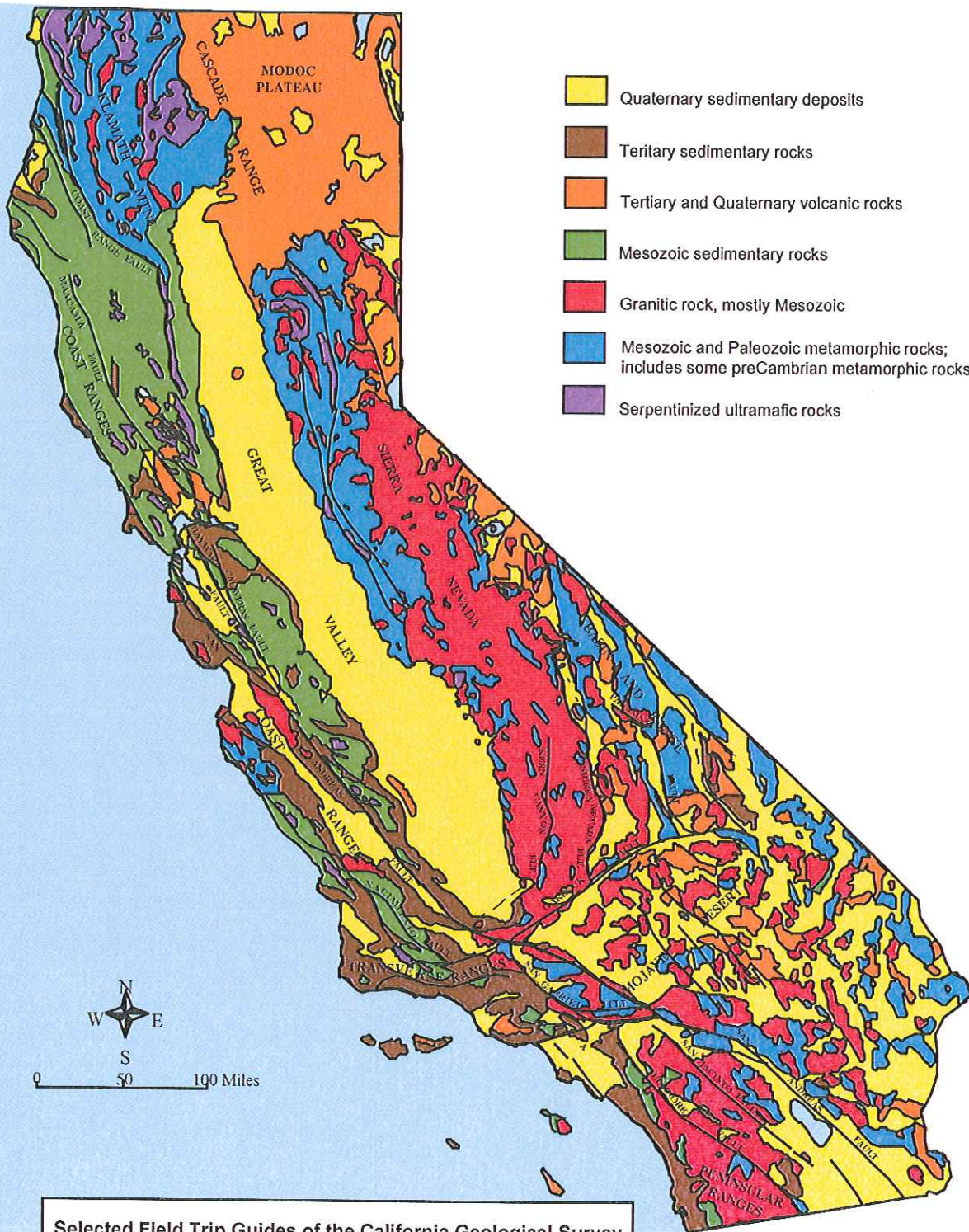
Bay Area Regional Office

185 Berry Street, Suite 210
San Francisco, CA 94107-1728
(415) 904-7707



Revised 4/2002

GENERALIZED GEOLOGIC MAP OF CALIFORNIA



Selected Field Trip Guides of the California Geological Survey

- SP109 *Geologic Excursions in Northern California: San Francisco to the Sierra Nevada*. 1991
- SP119 *Geologic Field Trips in Northern California*. 1999
- SP122 *Field Guide to the Geology and Tectonics of the Northern Sierra Nevada*. 2000

To order these or other California Geological Survey publications, call 916-445-6199.

GEOLOGIC TIME SCALE

RELATIVE GEOLOGIC TIME			TIME In Millions of Years Before Present
Era	Period	Epoc	
CENOZOIC	<i>Quaternary</i>	Holocene	0.011
		Pleistocene	1.6
	<i>Tertiary</i>	Pliocene	5.3
		Miocene	24
		Oligocene	37
		Eocene	58
		Paleocene	65
MESOZOIC	<i>Cretaceous</i>		208
	<i>Jurassic</i>		245
	<i>Triassic</i>		286
PALEOZOIC	<i>Permian</i>		320
	<i>Carboniferous</i>	<i>Pennsylvanian</i>	360
		<i>Mississippian</i>	408
	<i>Devonian</i>		438
	<i>Silurian</i>		505
	<i>Ordovician</i>		570
	<i>Cambrian</i>		
PRECAMBRIAN			

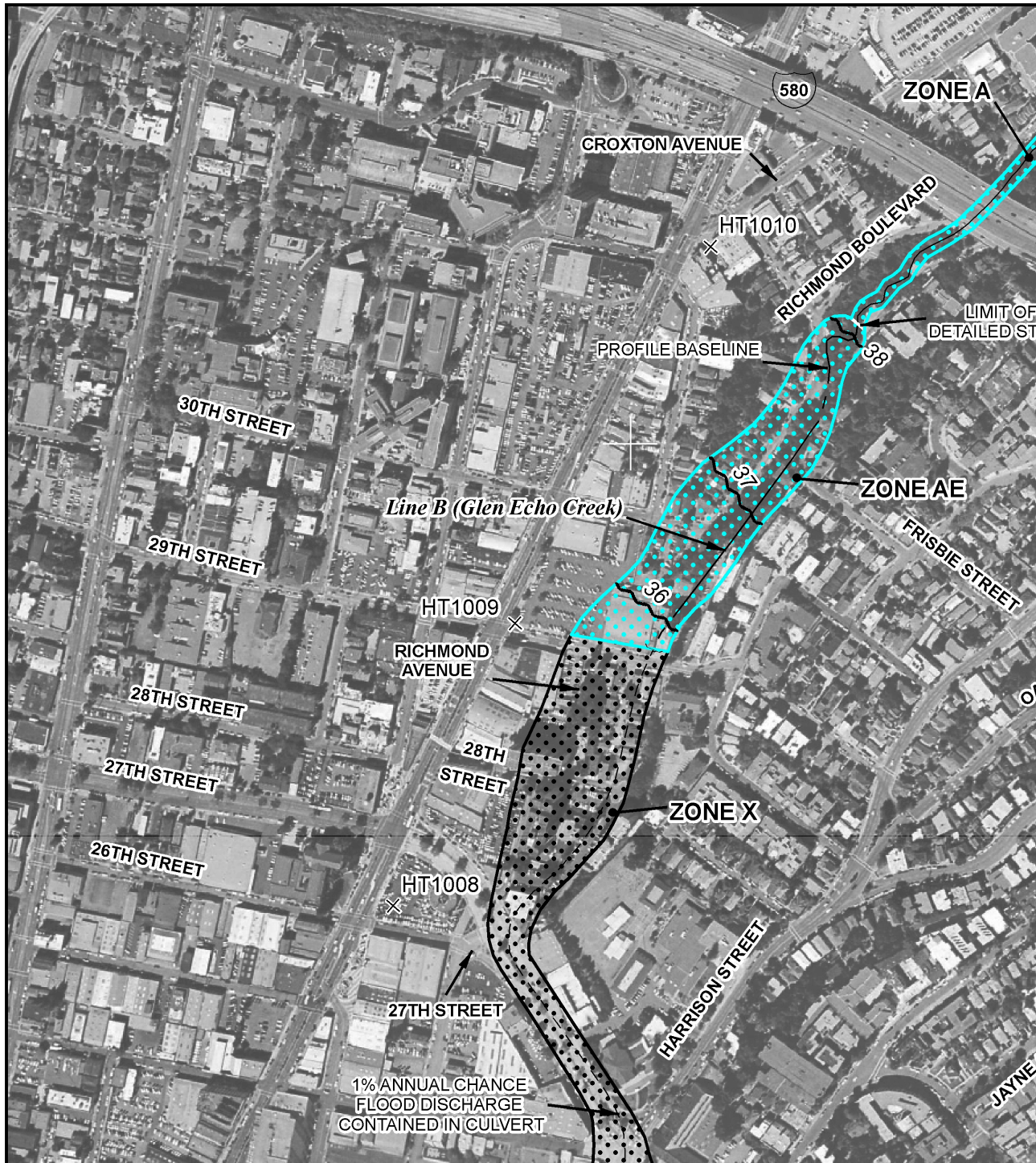
Map compilation and text by David L. Wagner. Graphics by Dinah D. Maldonado. California Geological Survey.

www.conservation.ca.gov

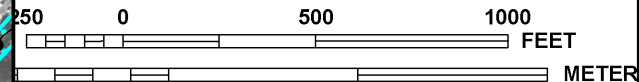
THE RESOURCES AGENCY
MARY NICHOLS
SECRETARY FOR RESOURCES

STATE OF CALIFORNIA
GRAY DAVIS
GOVERNOR

DEPARTMENT OF CONSERVATION
DARRYL YOUNG
DIRECTOR



MAP SCALE 1" = 500'



NIP

PANEL 0059G

FIRM

FLOOD INSURANCE RATE MAP

ALAMEDA COUNTY,
CALIFORNIA
AND INCORPORATED AREAS

PANEL 59 OF 725

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
EMERYVILLE, CITY OF	060005	0059	G
OAKLAND, CITY OF	065048	0059	G

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
06001C0059G

EFFECTIVE DATE
AUGUST 3, 2009

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

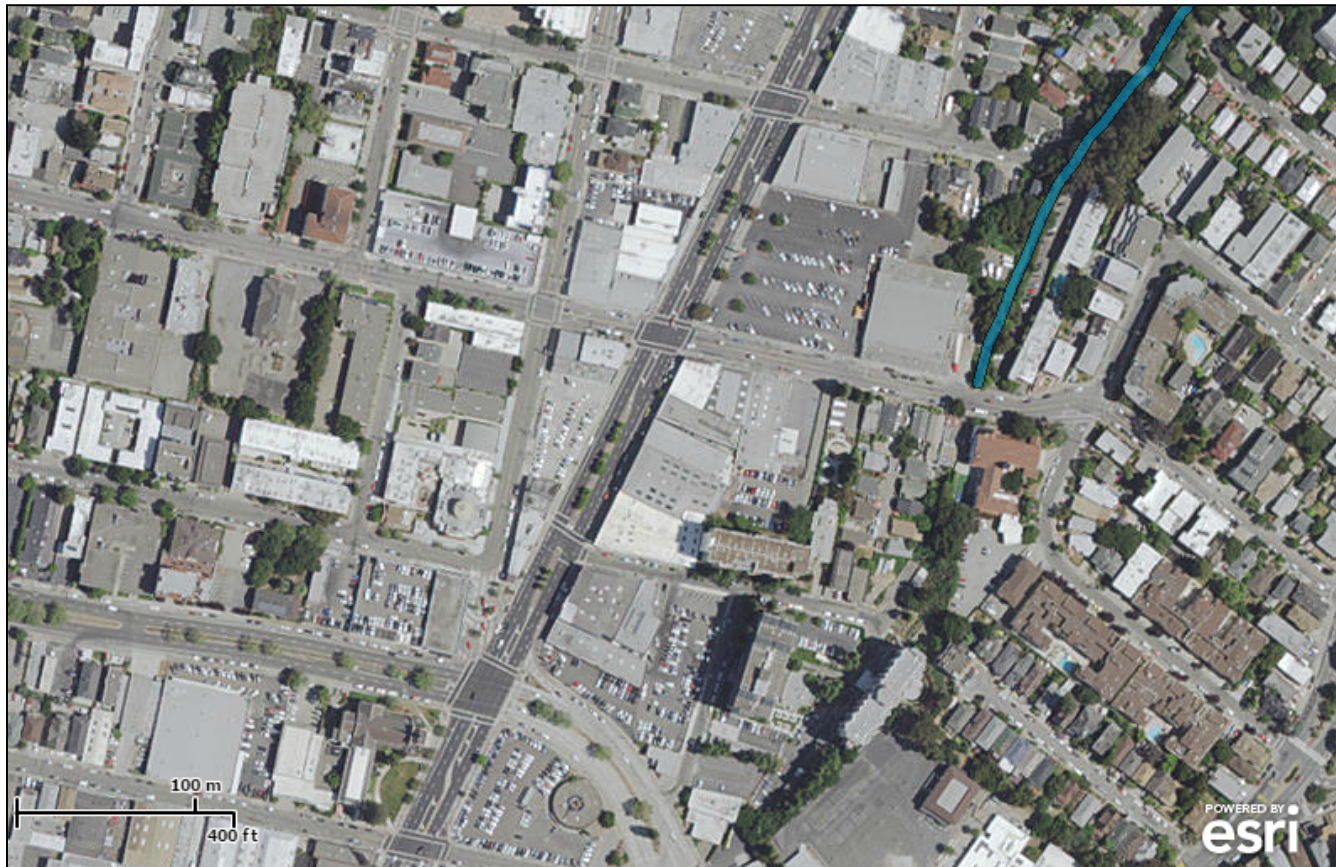


U.S. Fish and Wildlife Service

National Wetlands Inventory

Broadway,
Oakland, CA

Aug 13, 2015



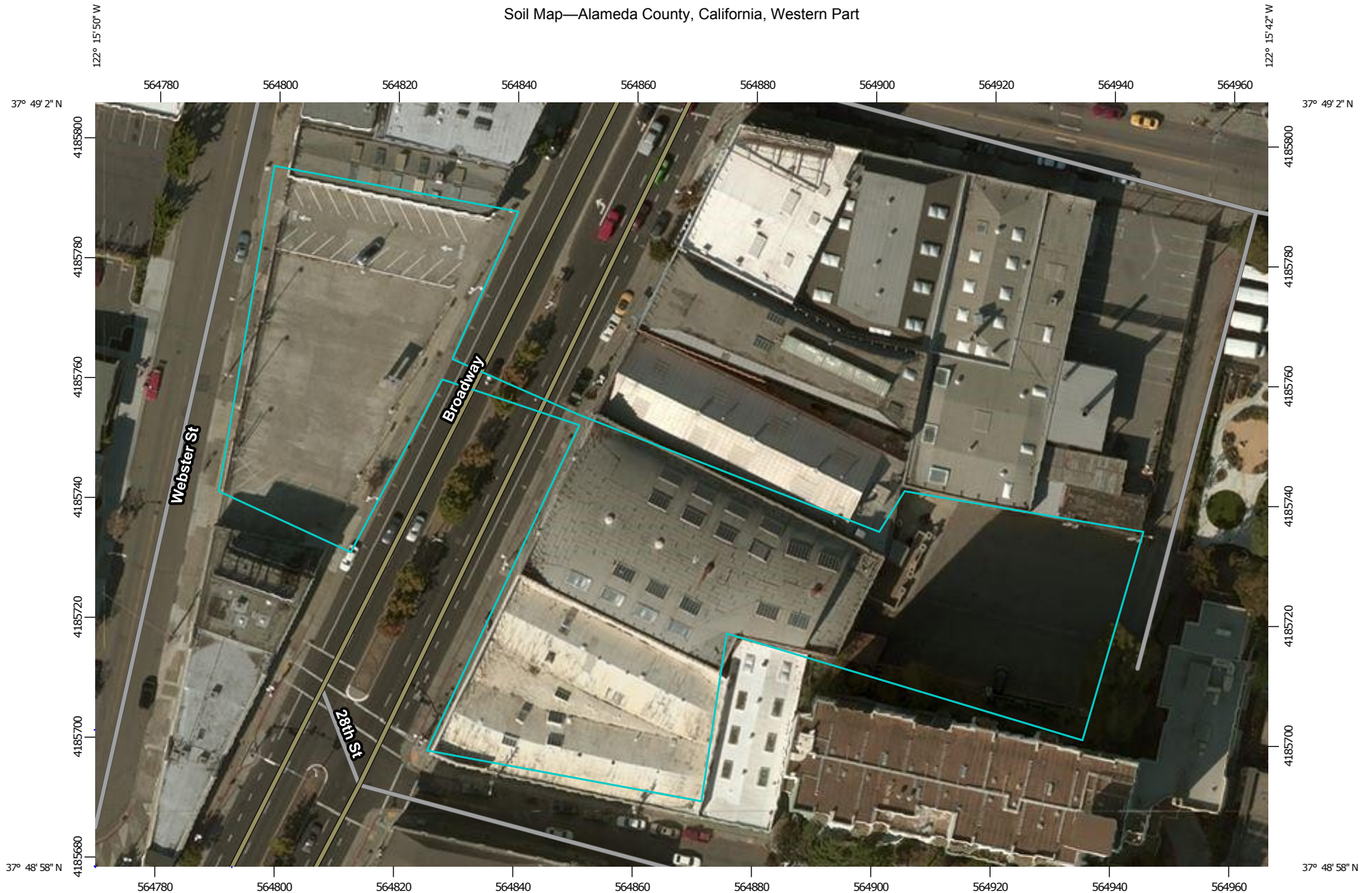
Wetlands

-  Freshwater Emergent
-  Freshwater Forested/Shrub
-  Estuarine and Marine Deepwater
-  Estuarine and Marine
-  Freshwater Pond
-  Lake
-  Riverine
-  Other

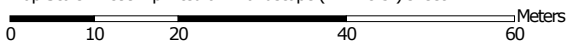
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Soil Map—Alameda County, California, Western Part



Map Scale: 1:899 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84





MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Alameda County, California, Western Part
 Survey Area Data: Version 10, Sep 25, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 7, 2013—Nov 1, 2013

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Alameda County, California, Western Part (CA610)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
149	Urban land-Danville complex	1.5	100.0%
Totals for Area of Interest		1.5	100.0%

Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

Inquiry Number: 4374632.8
August 05, 2015

EDR Building Permit Report

Target Property and Adjoining Properties

TABLE OF CONTENTS

SECTION

About This Report

Executive Summary

Findings

Glossary

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Cardno ATC #75 on Aug 05, 2015.

TARGET PROPERTY

2820 Broadway
Oakland, CA 94611

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Oakland

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2015	City of Oakland,Building Services Division		X
2014	City of Oakland,Building Services Division		X
2013	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2012	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2011	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2010	City of Oakland,Building Services Division		X
2009	City of Oakland,Building Services Division		X
2008	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2007	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2006	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2005	City of Oakland,Building Services Division		X
2004	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2003	City of Oakland,Building Services Division		X
2002	City of Oakland,Building Services Division		X
2001	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2000	City of Oakland,Building Services Division		X
1999	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1998	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1997	City of Oakland,Building Services Division		X
1996	City of Oakland,Building Services Division		X
1995	City of Oakland,Building Services Division		X
1994	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1993	City of Oakland,Building Services Division		X
1992	City of Oakland,Building Services Division		X
1991	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1990	City of Oakland,Building Services Division		X
1989	City of Oakland,Building Services Division		X
1988	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
1987	City of Oakland,Building Services Division		X
1986	City of Oakland,Building Services Division		
1985	City of Oakland,Building Services Division		
1984	City of Oakland,Building Services Division		X
1983	City of Oakland,Building Services Division		X
1982	City of Oakland,Building Services Division		X
1981	City of Oakland,Building Services Division		
1980	City of Oakland,Building Services Division		X
1979	City of Oakland,Building Services Division		
1978	City of Oakland,Building Services Division		
1977	City of Oakland,Building Services Division		
1976	City of Oakland,Building Services Division		
1975	City of Oakland,Building Services Division		
1974	City of Oakland,Building Services Division		
1973	City of Oakland,Building Services Division		
1972	City of Oakland,Building Services Division		
1971	City of Oakland,Building Services Division		
1970	City of Oakland,Building Services Division		
1969	City of Oakland,Building Services Division		
1968	City of Oakland,Building Services Division		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Oakland
 Years: 1968-2015
 Source: City of Oakland,Building Services Division, OAKLAND, CA
 Phone: (510) 238-3891

Name: Alameda
 Years: 2001-2015
 Source: City of Alameda, Planning and Building Department, ALAMEDA, CA
 Phone: (510) 747-6800

Name: Alameda County Unincorporated Area
Years: 2000-2015
Source: Alameda County, public works, Building Inspection Department, OAKLAND, CA
Phone: (510) 670-5440

Name: Berkeley
Years: 1989-2014
Source: City of Berkeley, Planning and Development, BERKELEY, CA
Phone: (510) 981-7400

Name: Daly City
Years: 2008-2015
Source: Daly City, Building Division, DALY CITY, CA
Phone: (650) 991-8061

Name: Hayward
Years: 2000-2015
Source: City of Hayward, Development Services Department, HAYWARD, CA
Phone: (510) 583-4140

Name: Pittsburg
Years: 2000-2010
Source: City of Pittsburg, Building Division , PITTSBURG, CA
Phone: (925) 252-4850

Name: Redding
Years: 1987-2015
Source: City of Redding, Development Services, Building Division, Redding, CA
Phone: 530-225-4014

Name: San Bernardino County
Years: 2002-2015
Source: San Bernardino County, Land Use, Building & Safety, SAN BERNARDINO, CA
Phone: (909) 387-8311

Name: San Leandro
Years: 2013-2015
Source: City of San Leandro, Building and Safety, SAN LEANDRO, CA
Phone: (510) 577-3405

Name: South San Francisco
Years: 2000-2015
Source: City of South San Francisco, Building Division, SOUTH SAN FRANCISCO, CA
Phone: (650) 829-6670

Name: San Bruno
Years: 1997-2011
Source: San Bruno, Building Permits and Inspections, San Bruno, CA
Phone: (650) 616-7076

Name: San Pablo
Years: 1999-2011
Source: San Pablo, Building Permit and Inspection, SAN PABLO, CA
Phone: (510) 215-3060

Name: Mountain View
Years: 1999-2013
Source: City of Mountain View, Building Division, MOUNTAIN VIEW, CA
Phone: (650) 903-6313

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**2820 Broadway
Oakland, CA 94611**

2820 BROADWAY

Date: **9/19/2013**
Permit Type: **ZC**
Description: **Automobile and Other Light Vehicle Sales and Rental, Car Dealership for Hyundai. Continuation of non-conforming use. Nissa**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC132064**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **11/26/2012**
Permit Type: **ZC**
Description: **Zoning Clearance: Auto Sale/Auto Service (change of owner hip, legal nonconforming use for no CUP)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC122493**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **10/27/2011**
Permit Type: **B**
Description: **three illuminated wall signs**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1103854
Status: EXPIRED
Valuation: \$1,200.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

Date: **10/27/2011**
Permit Type: **E**
Description: **three illuminated wall signs**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1102960
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

Date: **8/18/2011**
Permit Type: **ZC**
Description: **ZONING CLEARANCE: AUTO SALES/AUTO REPAIR (LEGAL NONCONFORMG
ACTIVITIES, CLOSED LESS THAN 6 MONTHS PRIOR TO REQUEST**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC111928
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **1/17/2008**
Permit Type: **E**
Description: **INSTALL 1 SET OF ILLUMINATED WALL SIGN**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E0800226**
Status: **EXPIRED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FLUORESCO LIGHTING-SIGN MAINT**

Date: **1/17/2008**
Permit Type: **S**
Description: **INSTALL 1 SET OF ILLUMINATED WALL SIGN USING OLD CIRCUIT**

Permit Description: **Sign Construction (Building)**
Work Class: **Alteration**
Proposed Use:
Permit Number: **S0800058**
Status: **EXPIRED**
Valuation: **\$5,500.00**
Contractor Company:
Contractor Name: **FLUORESCO LIGHTING-SIGN MAINT**

Date: **8/29/2007**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for new Auto Sales Commercial Activity**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC072137**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **10/12/2006**
Permit Type: **E**
Description: **ELECTRICAL FOR 3 WALL SIGNS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0603452
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FLUORESCO LIGHTING-SIGN MAINT

Date: **10/12/2006**
Permit Type: **S**
Description: **INSTALL 3 WALL SIGNS**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0600139
Status: FINALED
Valuation: \$10,500.00
Contractor Company:
Contractor Name: FLUORESCO LIGHTING-SIGN MAINT

Date: **9/13/2004**
Permit Type: **ZC**
Description: **Automobile dealership -- permitted activity (Formerly issued incorrectly for 3000 Broadway - corrected**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC042615
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **9/25/2001**
Permit Type: **S**
Description: **One set of 36" high channel letters for Suzuki on raceway with logo.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0100102
Status: EXPIRED
Valuation: \$2,000.00
Contractor Company:
Contractor Name: ANDERSON'S SIGN & LIGHTING

Date: **9/25/2001**
Permit Type: **E**
Description: **Electrical/36" high channel letters for Suzuki on raceway with logo.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0103387
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANDERSON'S SIGN & LIGHTING

Date: **2/19/1999**
Permit Type: **E**
Description: **Electrical/New projecting sign with interior illumination.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9900580
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOCAL NEON CO

TARGET PROPERTY FINDINGS

Date: **2/19/1999**
Permit Type: **S**
Description: **New projecting sign with interior illumination.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9900020
Status: EXPIRED
Valuation: \$3,500.00
Contractor Company:
Contractor Name: LOCAL NEON CO

Date: **1/15/1999**
Permit Type: **S**
Description: **install free standing sign 17' pylon int. illuminates**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9900008
Status: EXPIRED
Valuation: \$5,300.00
Contractor Company:
Contractor Name: LOCAL NEON CO

Date: **1/15/1999**
Permit Type: **E**
Description: **Electrical for free standing sign**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E9900182
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOCAL NEON CO

TARGET PROPERTY FINDINGS

Date: **8/27/1998**
Permit Type: **B**
Description: **Replace 3 station straight awning.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9803219
Status: EXPIRED
Valuation: \$12,600.00
Contractor Company:
Contractor Name: MAZE AWNINGS & CANVAS

Date: **8/21/1998**
Permit Type: **S**
Description: **INSTALL NEW FLAGMOUNTED SIGN.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9800105
Status: EXPIRED
Valuation: \$5,600.00
Contractor Company:
Contractor Name: LOCAL NEON CO

Date: **8/21/1998**
Permit Type: **E**
Description: **Electrical for flagmounted sign.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9802442
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOCAL NEON CO

TARGET PROPERTY FINDINGS

Date: **1/13/1994**
Permit Type: **M**
Description: **INSTALL FIVE UNIT HEATERS NEW GAS LINE**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M9400058
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: RUSS ELLIOTT INC.

Date: **3/4/1991**
Permit Type: **E**
Description: **SIGN**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9100787
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BARBER SIGN CO. INC.

Date: **3/4/1991**
Permit Type: **S**
Description: **ALTERATION ELECTRIC PROJECTING SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: Repair
Proposed Use:
Permit Number: S9100032
Status: EXPIRED
Valuation: \$1,200.00
Contractor Company:
Contractor Name: BARBER SIGN CO. INC.

TARGET PROPERTY FINDINGS

Date: **3/9/1988**
Permit Type: **S**
Description: **ELECTRIC PROJECTING SIGN-OAKLAND VOLVO**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800023
Status: FINALED
Valuation: \$1,600.00
Contractor Company:
Contractor Name: AMERICAN SIGN & LIGHTING

Date: **3/9/1988**
Permit Type: **E**
Description: **INSTALL D/F PROJECTION SIGN**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8800786
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AMERICAN SIGN & LIGHTING

Date: **2/11/1988**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8800162
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

27TH ST

315 27TH ST

Date: **9/20/1996**
Permit Type: **B**
Description: **Demolish 6,215 sq. ft. building**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B9603575
Status: APPLICATION EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

318 27TH ST

Date: **10/24/2006**
Permit Type: **ZC**
Description: **Medical Service Commercial, speech therapy.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC062807
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

401 27TH ST

Date: **8/4/2014**
Permit Type: **S**
Description: **Add one new wall sign for Autocom Nissan. DS140280.**

Permit Description: **Sign Construction (Building)**
Work Class: **New**
Proposed Use:
Permit Number: **S1400114**
Status: **Permit Issued**
Valuation: **\$1,750.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

Date: **2/7/2014**
Permit Type: **E**
Description: **Electrical for the Installation of 4 new illuminated signs for Nissan building.**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E1400288**
Status: **Permit Issued**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

Date: **2/7/2014**
Permit Type: **S**
Description: **Install 4 new illuminated signs for Nissan building.**

Permit Description: **Sign Construction (Building)**
Work Class: **New**
Proposed Use:
Permit Number: **S1400060**
Status: **Cancelled**
Valuation: **\$7,500.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

ADJOINING PROPERTY FINDINGS

Date: **2/7/2014**
Permit Type: **S**
Description: **Install 4 new illuminated signs for Nissan building.**

Permit Description: **Sign Construction (Building)**
Work Class: **New**
Proposed Use:
Permit Number: **S1400062**
Status: **Permit Issued**
Valuation: **\$7,500.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

Date: **8/20/2013**
Permit Type: **ZC**
Description: **Zoning clearace for Nissan of Oakland dealership. Auto sale s is permitted activity in CC-2; Sales and storage of new ca**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC131849**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/2/2012**
Permit Type: **B**
Description: **minor fire repair to fire house #15**

Permit Description: **Building DSD**
Work Class: **Repair**
Proposed Use:
Permit Number: **B1203370**
Status: **EXPIRED**
Valuation: **\$1,200.00**
Contractor Company:
Contractor Name: **D C CONSTUCTION INC.**

ADJOINING PROPERTY FINDINGS

Date: **10/2/2012**
Permit Type: **E**
Description: **repace 1 feeder to 2 subpanels**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1202763
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: D C CONSTUCTION INC.

Date: **9/1/1998**
Permit Type: **E**
Description: **Install 4 circuits for ev charging station.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9802576
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: C I ELECTRIC, INC.

Date: **12/20/1995**
Permit Type: **M**
Description: **remove (E)heater & replace w/4 unit htrs.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9501677
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: RUSS ELLIOTT INC.

ADJOINING PROPERTY FINDINGS

Date: **7/11/1995**
Permit Type: **B**
Description: **INSTALL FLAG POLE.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9502602
Status: FINALED
Valuation: \$4,000.00
Contractor Company:
Contractor Name: ANDERSON, ERIC F. INC.

Date: **5/31/1995**
Permit Type: **M**
Description: **REPLACE HVAC SYSTEM.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9500713
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AIRE SHEET METAL/ARICTIC AIRE

Date: **5/18/1995**
Permit Type: **P**
Description: **TENANT IMPROVEMENT**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9500929
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIM BUSTOS PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **5/18/1995**
Permit Type: **E**
Description: **NEW CIRCUITS TO GASOLINE DISP/MONITORING SYSTEM AND CANOPY LIGHTS.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9501399
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: WEST COAST CANOPIES INC

Date: **5/8/1995**
Permit Type: **E**
Description: **OFFICE AND WAREHSH TI. WIRING. LIGHTING, A/C, VENT, FAN.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9500552
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: RED TOP ELECTRIC COMPANY

Date: **3/28/1995**
Permit Type: **B**
Description: **MOTOR POOL & FURNACE REMODEL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9403106
Status: FINALED
Valuation: \$149,000.00
Contractor Company:
Contractor Name: ANDERSON, ERIC F. INC.

ADJOINING PROPERTY FINDINGS

27TH ST APT 101B

426 27TH ST APT 101B

Date: **2/9/2007**
Permit Type: **ZC**
Description: **home office for a realestate service.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC070388**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/30/2006**
Permit Type: **ZC**
Description: **home office for a realestate service no on site sales or storage.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC062846**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/25/2006**
Permit Type: **ZC**
Description: **use home as office for art and craft design consulting related services**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC062821
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/15/2003**
Permit Type: **E**
Description: **Electrical for new elevator; 20 hp**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0303736
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/11/2002**
Permit Type: **P**
Description: **Plumbing for new 10 unit condos. Bldg. B**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0201747
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/11/2002**
Permit Type: **M**
Description: **Mechanical for new 10 unit condos. Bldg. B**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0201053
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/24/2002**
Permit Type: **E**
Description: **Electrical for new bldg, incl. ufer ground. 500 amp service.**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E0201566
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/12/2002**
Permit Type: **B**
Description: **Build new 10-unit residential condominium (4 stories) over on grade parking garage w/15 stalls. Misc. site features**

Permit Description: **Building DSD**
Work Class: New Construction
Proposed Use:
Permit Number: B0200204
Status: FINALED
Valuation: \$1,750,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

28TH ST

262 28TH ST

Date: **10/23/2013**
Permit Type: **B**
Description: **Remodel kitchen and bathroom-water damage.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Apartment > 5 Units
Permit Number: B1304033
Status: Final
Valuation: \$5,500.00
Contractor Company:
Contractor Name:

Date: **10/23/2013**
Permit Type: **P**
Description: **Remodel kitchen and bathroom: 1 toilet, 1 lavy, 1 sink.**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P1302536
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/11/2013**
Permit Type: **P**
Description: **Plumbing install 2-way clean-out to repair break in sewer lateral. #1304507.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1302137
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: GRAVES6INC DBA PREFERREDPLUMBG

Date: **10/24/2005**
Permit Type: **P**
Description: **Replace water heater**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0503099
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: JUST WATER HEATERS, INC.

Date: **7/24/2001**
Permit Type: **B**
Description: **Repairs being made to exterior deck support to include floor joists & supporting beam**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B0102234
Status: FINALED
Valuation: \$12,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

288 28TH ST

Date: **8/25/2004**
Permit Type: **ZC**
Description: **Zoning Clearance to allow auto repair (body work, cleaning and painting) in conjunction with an existing auto**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC042479**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/10/2002**
Permit Type: **ZC**
Description: **Auto Repair & Service**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC022765**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/11/2002**
Permit Type: **ZC**
Description: **New auto repair and auto stereo & alarm business in an existing auto repair facility**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC021574**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

340 28TH ST

Date: **5/31/2001**
Permit Type: **E**
Description: **Temporary power pole**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E0101871**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CONDON-JOHNSON & ASSOC. INC**

ADJOINING PROPERTY FINDINGS

368 28TH ST

Date: **4/2/2009**
Permit Type: **RB**
Description: **Replacing some of the wood shingles**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0901128
Status: EXPIRED
Valuation: \$10,000.00
Contractor Company:
Contractor Name:

Date: **12/6/2007**
Permit Type: **ZC**
Description: **zoning clearance for medical office within the s-1 medical center zone**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072880
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/2/2005**
Permit Type: **M**
Description: **Replace two furnace units, add 2 AC units.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0501045
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BROWN'S HEATING & AIR INC.

ADJOINING PROPERTY FINDINGS

411 28TH ST

Date: **3/10/2006**
Permit Type: **B**
Description: **INSULATE AND SHT RK REAR WALL AND SIDE ADJACENT TO STAIRS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0600414
Status: FINALED
Valuation: \$2,000.00
Contractor Company:
Contractor Name: FRIEDLANDER,SPRING REMODELLING

Date: **12/20/2004**
Permit Type: **SE**
Description: **Solar panels on roof. Install inverters, conduit, a/c & d/c disconnects on exterior wall**

Permit Description: **Solar Panels**
Work Class:
Proposed Use:
Permit Number: SE040078
Status: FINALED
Valuation: \$1,001.00
Contractor Company:
Contractor Name: SUN LIGHT & POWER CO.

ADJOINING PROPERTY FINDINGS

Date: **1/29/2003**
Permit Type: **P**
Description: **Plumbing--Gas Test.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0300290
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/22/1993**
Permit Type: **P**
Description: **RELOCATE GAS METER**

Permit Description: **Plumbing**
Work Class:
Proposed Use:
Permit Number: P9302288
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: COMACK PLUMBING

425 28TH ST

Date: **10/11/2013**
Permit Type: **E**
Description: **Electrical for 2 floures, 1 switch.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1303029
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: G 2 ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **10/9/2013**
Permit Type: **B**
Description: **Repair sheet rock, flooring from water damage. Includes restoration of fire & sound rated assemblies**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use: Residential Condominium
Permit Number: B1303862
Status: Final
Valuation: \$28,000.00
Contractor Company:
Contractor Name: BUESTAD CONSTRUCTION

Date: **7/10/2002**
Permit Type: **E**
Description: **Electrical for 10-unit residential condos.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0202538
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/11/2002**
Permit Type: **M**
Description: **Mechanical for 10 unit residential condos. Bldg. A**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0201056
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/11/2002**
Permit Type: **P**
Description: **Plumbing for 10 unit residential condos. Bldg. A**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0201746
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/15/2001**
Permit Type: **B**
Description: **Convert 3-story medical office bldg to a 10-unit residential condominium over a 1-story parking garage. This is Bldg A**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0104187
Status: FINALED
Valuation: \$400,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

28TH ST APT 223

275 28TH ST APT 223

Date: 2/10/2015
Permit Type: E
Description: REMOVE 2 EXISTING SIGNS AT 251 AND 275 -28TH STREET AND REPLACE WITH ONE NEW SIGN FOR BOTH 251 AND 175- 28TH STREET. ELECTRICAL CIRCUIT FOR LED DISPLAY..

Permit Description: Electrical
Work Class: Alteration
Proposed Use:
Permit Number: E1500480
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: 2/10/2015
Permit Type: S
Description: REMOVE 2 EXISTING SIGNS AT 251 AND 275 -28TH STREET AND REPLACE WITH ONE NEW SIGN FOR BOTH 251 AND 275- 28TH STREET. ELECTRICAL CIRCUIT FOR LED DISPLAY..

Permit Description: Sign Construction (Building)
Work Class: New
Proposed Use:
Permit Number: S1500019
Status: Permit Issued
Valuation: \$7,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/3/2011**
Permit Type: **E**
Description: **Install 30 flour.fixtures & 22 High Pres Sod fixtures**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1102173
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JEPSEN ELECTRIC, INC

Date: **8/23/2010**
Permit Type: **P**
Description: **Plumbing permit for a staff kitchen at a senior assisted living facility.**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P1001999
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRIS PINNEY CONSTRUCTION

Date: **6/21/2010**
Permit Type: **B**
Description: **Replace as is with new cabinets and appliances.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1002303
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: CHRIS PINNEY CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **6/21/2010**
Permit Type: **E**
Description: **Replace as is with new cabinets and appliances.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1001803
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRIS PINNEY CONSTRUCTION

Date: **2/19/2009**
Permit Type: **P**
Description: **Replace backflow device with reduced pressure.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0900396
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CORNELLY COMPANY

Date: **11/20/2008**
Permit Type: **M**
Description: **Replace 2 hydronic heat boilers.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0801887
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CORNELLY COMPANY

ADJOINING PROPERTY FINDINGS

Date: **7/29/2008**
Permit Type: **ZC**
Description: **Home office for a clothing designer with off-site sales at the flea market and festivals.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC081871
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/6/2006**
Permit Type: **ZC**
Description: **Home office for consulting business. No employees. No visit ors.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC061833
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/22/2005**
Permit Type: **ZC**
Description: **Home office for a consulting business.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC052779
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/21/2005**
Permit Type: **ZC**
Description: **Home Occupation for a technical advisor business**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC052775
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/10/2002**
Permit Type: **ZC**
Description: **To establish a home occupation for a vending machine company No storage of machines on site.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC021272
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/15/2001**
Permit Type: **ZC**
Description: **HOME CONSULTING BUSINESS. ONLY OFFICE WORK DONE AT HOME.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC012169
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/23/1997**
Permit Type: **M**
Description: **Replace existing HQ/Hydronic heating boilers with hi efficiency heaters and boilers and add hot water**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700650
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AQUA TEMP CO.

Date: **1/31/1996**
Permit Type: **E**
Description: **new house meter and main.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9600136
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA ELECTRIC CO.

ADJOINING PROPERTY FINDINGS

28TH ST APT 418

251 28TH ST APT 418

Date: **11/5/2014**
Permit Type: **E**
Description: **Electrical for light poles.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1400967
Status: Void
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/24/2014**
Permit Type: **B**
Description: **Parking lot and enhancements: new retaining wall & light poles.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Retaining Wall
Permit Number: B1401265
Status: Permit Issued
Valuation: \$20,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/10/2014**
Permit Type: **PZ**
Description: **parking lot and enhancements**

Permit Description: **Private Infrastructure (P-Job)**
Work Class:
Proposed Use:
Permit Number: PZ1400071
Status: Permit Issued
Valuation: \$20,000.00
Contractor Company:
Contractor Name:

Date: **9/10/2014**
Permit Type: **PZB**
Description: **parking lot and enhancements: new retaining wall & light poles.**

Permit Description: **Private Infrastructure (P-Job) Building**
Work Class:
Proposed Use:
Permit Number: PZB1400073
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: BRANAGH DEVELOPMENT INC

Date: **9/10/2014**
Permit Type: **PZE**
Description: **parking lot and enhancements**

Permit Description: **Private Infrastructure (P-Job) Electrical**
Work Class:
Proposed Use:
Permit Number: PZE1400071
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/10/2014**
Permit Type: **PZP**
Description: **parking lot and enhancements**

Permit Description: **Private Infrastructure (P-Job) Plumbing**
Work Class:
Proposed Use:
Permit Number: PZP1400071
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/10/2014**
Permit Type: **PZZ**
Description: **parking lot and enhancements**

Permit Description: **Private Infrastructure (P-Job) Zoning**
Work Class:
Proposed Use:
Permit Number: PZZ1400071
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/20/2013**
Permit Type: **B**
Description: **Replace pedestrian stairs (plans approved under B1202318)**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use: Miscellaneous Structure
Permit Number: B1304461
Status: Permit Issued
Valuation: \$1,000.00
Contractor Company:
Contractor Name: BRANAGH, INC.

ADJOINING PROPERTY FINDINGS

Date: **9/10/2013**
Permit Type: **ENMJ**
Description: **Allow above-grade PG&E transformer, retaining wall & switch gear into the Public Right-of-Way of 28th Street.**

Permit Description: **Major Encroachment**
Work Class: Major Encroachment
Proposed Use:
Permit Number: ENMJ13059
Status: TBD
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/28/2013**
Permit Type: **AMR**
Description: **AMMR to allow new stairway between 1st and 2nd floors to have riser of 7 and 1/16 inches.**

Permit Description: **Alt Method Request**
Work Class:
Proposed Use:
Permit Number: AMR130069
Status: Expired
Valuation: \$0.00
Contractor Company:
Contractor Name: BRANAGH, INC.

ADJOINING PROPERTY FINDINGS

Date: **1/8/2013**
Permit Type: **PZ**
Description: **On-site work consisting of relocation of existing sanitary and storm drain lines. Abandon existing system where shown on plans.**

Permit Description: **Private Infrastructure (P-Job)**
Work Class: **NANew**
Proposed Use:
Permit Number: **PZ1300051**
Status: **Permit Issued**
Valuation: **\$52,657.00**
Contractor Company:
Contractor Name: **BRANAGH, INC.**

Date: **12/20/2012**
Permit Type: **E**
Description: **electrical for 300 amp servive upgrade - renovation**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E1203527**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BOWEN, H. A. ELECTRIC, INC.**

Date: **12/5/2012**
Permit Type: **M**
Description: **Replace exhaust fan on roof and install fan coils to replace existing ones (15), 1 cond. unit & 32 exhaust fans.**

Permit Description: **Mechanical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **M1201656**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **OWR MECHANICAL INC DBA MONARCH**

ADJOINING PROPERTY FINDINGS

Date: **11/20/2012**
Permit Type: **P**
Description: **plumbing for renovation**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1202496
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CASTRO VALLEY PLUMBING & HEAT

Date: **10/16/2012**
Permit Type: **B**
Description: **Interior renovation of senior residential facility, accessi- bility upgrades in common areas, seismic upgrade, replace**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1202318
Status: ISSUED
Valuation: \$20,300,000.00
Contractor Company:
Contractor Name: BRANAGH, INC.

Date: **10/3/2012**
Permit Type: **AMR**
Description: **AMMR to allow the reinstallation of the corridor ceiling at a height of 7 feet 2 inches**

Permit Description: **Alt Method Request**
Work Class: Repair
Proposed Use:
Permit Number: AMR120119
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BRANAGH, INC.

ADJOINING PROPERTY FINDINGS

Date: **10/3/2012**
Permit Type: **AMR**
Description: **AMMR to allow corridor wall to have window area that exceeds the code 25% maximum**

Permit Description: **Alt Method Request**
Work Class: Repair
Proposed Use:
Permit Number: AMR120120
Status: APPLICATION EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BRANAGH, INC.

Date: **10/3/2012**
Permit Type: **AMR**
Description: **AMMR to allow an unenclosed stairway to connect the 1st and 2nd floor corridors**

Permit Description: **Alt Method Request**
Work Class: Repair
Proposed Use:
Permit Number: AMR120121
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BRANAGH, INC.

Date: **10/1/2012**
Permit Type: **AMR**
Description: **AMMR to use fire sprinklers to protect garage opening next to exterior stairs**

Permit Description: **Alt Method Request**
Work Class: Repair
Proposed Use:
Permit Number: AMR120117
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BRANAGH, INC.

ADJOINING PROPERTY FINDINGS

Date: **10/1/2012**
Permit Type: **AMR**
Description: **AMMR to allow replacing existing window in exterior walls, existing window area exceeds allowable shown in Table 705.8**

Permit Description: **Alt Method Request**
Work Class: Repair
Proposed Use:
Permit Number: AMR120118
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BRANAGH, INC.

Date: **7/11/2012**
Permit Type: **B**
Description: **Build new parking garage to replace carport demolished under RB1202320. Tree protection fencing required for existing tre**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B1202319
Status: APPLICATION EXPIRED
Valuation: \$1,400,000.00
Contractor Company:
Contractor Name: BRANAGH, INC.

Date: **7/11/2012**
Permit Type: **RB**
Description: **Demolish 3600 sf carport to build parking garage under B1202319.**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB1202320
Status: APPLICATION EXPIRED
Valuation: \$1.00
Contractor Company:
Contractor Name: BRANAGH, INC.

ADJOINING PROPERTY FINDINGS

Date: **10/18/2010**
Permit Type: **ZC**
Description: **Home Occupation, for an outcall massage therapist who does work in Oakland at various clients places in Oakland. Certifi**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC102337
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/21/2009**
Permit Type: **B**
Description: **Repair/replace (e) retaining wall.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0901782
Status: FINALED
Valuation: \$60,000.00
Contractor Company:
Contractor Name: DUVAL CONSTRUCTION

Date: **11/7/2007**
Permit Type: **B**
Description: **(E)Westlake Apts:Replace 88 windows in rear,left half,East. Install new aluminum,double glass,hORIZ.sliders to match (E)**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0705179
Status: EXPIRED
Valuation: \$88,000.00
Contractor Company:
Contractor Name: O'REILLY & FAINA GLASS CO INC.

ADJOINING PROPERTY FINDINGS

Date: **12/7/2004**
Permit Type: **E**
Description: **3 circuits, 5 switches**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0404507
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA ELECTRIC CO.

Date: **12/30/1999**
Permit Type: **B**
Description: **SHEETROCK 202 UNITS AND NEW SUSPENDED CEILING IN CORRIDOR AREA ONLY, APPROX. 11,000 SQ. FT..**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9903733
Status: FINALED
Valuation: \$500,001.00
Contractor Company:
Contractor Name: THERMAL MECHANICAL

Date: **11/4/1999**
Permit Type: **B**
Description: **Landslide repair - replace 3 wood walls with 2 concrete walls.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9904064
Status: EXPIRED
Valuation: \$110,000.00
Contractor Company:
Contractor Name: CANYON CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **10/8/1999**
Permit Type: **E**
Description: **Temporary electric for job trailer.**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9903297
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: THERMAL MECHANICAL

Date: **8/23/1999**
Permit Type: **E**
Description: **Install conduit and wiring for new lighting fixtures and fan coil units**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9902745
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: THERMAL MECHANICAL

Date: **8/23/1999**
Permit Type: **P**
Description: **Replace water piping**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9902013
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: THERMAL MECHANICAL

ADJOINING PROPERTY FINDINGS

Date: **8/23/1999**
Permit Type: **M**
Description: **Install new fan coil units**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M9901317
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: THERMAL MECHANICAL

Date: **5/23/1997**
Permit Type: **M**
Description: **Replace existing HQ/Hydronic heating boilers with hi efficiency heaters and boilers and add hot water**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700649
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: AQUA TEMP CO.

Date: **12/2/1991**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9104074
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SEE LIC #764839

ADJOINING PROPERTY FINDINGS

Date: **10/17/1991**
Permit Type: **B**
Description: **REPAIR STAIRS 10/4:TRASHROOM ALTER ONLY**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9104922
Status: EXPIRED
Valuation: \$11,700.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

Date: **6/15/1988**
Permit Type: **E**
Description: **INSTALL EMERGENCY LIGHTS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8801983
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: POSITIVELY ELECTRIC

ADJOINING PROPERTY FINDINGS

28TH ST APT 613

280 28TH ST APT 613

Date: **9/8/2011**
Permit Type: **P**
Description: **Complete P1002734/ 2 bathroom remodel, ADA upgraes. ROK**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1101977
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MR. PLUMBER

Date: **11/23/2010**
Permit Type: **P**
Description: **(E) 11 story, 150 unit seniors apt.bldg: 2 bathroom remoel - voluntary ADA upgrades to common use bathrms-3 wc, 1 urinal,**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1002734
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: MR. PLUMBER

ADJOINING PROPERTY FINDINGS

Date: **11/23/2010**
Permit Type: **E**
Description: **Electrical/ Remodel(E) 11 story, 150 unit seniors apt.bldg.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1003482
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERTS ELECTRIC CO INC

Date: **8/10/2010**
Permit Type: **E**
Description: **100 amp VRAD cabinet for AT&T Lightspeed.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1002377
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MORGAN LODGE INC DBA M L ELEC

Date: **5/13/2010**
Permit Type: **B**
Description: **(E) 11 story, 150 unit seniors apt.bldg: Replace ext.windows & doors, voluntary ADA upgrades to common use bathrms &**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1000566
Status: FINALED
Valuation: \$1,388,924.00
Contractor Company:
Contractor Name: DESLIERRRES & HALPERIN CON INC

ADJOINING PROPERTY FINDINGS

Date: **12/13/2006**
Permit Type: **E**
Description: **add circuits for computers**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0604161
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GILL'S ELECTRIC CO. INC.

Date: **5/29/2001**
Permit Type: **ZC**
Description: **Home office for book publishing.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC011079
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/6/1998**
Permit Type: **M**
Description: **Replace 2 boilers, install 3 hot water heaters, include associated piping, and valves**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M9801243
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: COMMAIR MECHANICAL SERVICE

ADJOINING PROPERTY FINDINGS

29TH ST

273 29TH ST

Date: **1/19/2012**
Permit Type: **RM**
Description: **REPLACE EXISTING FURNACE**

Permit Description: **Residential Combination Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: RM1200162
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/22/2007**
Permit Type: **RB**
Description: **(E)1 story SFD: Convert into Duplex by installing 1 hr sep. wall w/STC 50 sound channels & adding a new kitchen.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0600027
Status: FINALED
Valuation: \$15,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/22/2007**
Permit Type: **RM**
Description: **(E)1 story SFD: Convert into Duplex by installing 1 hr sep. wall w/STC 50 sound channels & adding a new kitchen.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0700186
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/22/2007**
Permit Type: **RP**
Description: **(E)1 story SFD: Convert into Duplex by installing 1 hr sep. wall w/STC 50 sound channels & adding a new kitchen.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0700247
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/22/2007**
Permit Type: **RE**
Description: **(E)1 story SFD: Convert into Duplex by installing 1 hr sep. wall w/STC 50 sound channels & adding a new kitchen.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0700278
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/9/2006**
Permit Type: **RB**
Description: **Addition of new bathroom at rear w/roof over patio.**

Permit Description: **Residential Comb. Building**
Work Class: Addition
Proposed Use:
Permit Number: RB0505358
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name:

Date: **2/9/2006**
Permit Type: **RE**
Description: **Electrical/Addition of new bathroom at rear w/roof over pati**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0600434
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/9/2006**
Permit Type: **RP**
Description: **Plumbing/Addition of new bathroom at rear w/roof over pati**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0600370
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/28/1984**
Permit Type: **M**
Description: **1CENTRAL FURNACE 7REGISTERS 2FLUE 1VENT**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8420503
Status: CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

277 29TH ST

Date: **5/29/2015**
Permit Type: **RP**
Description: **New construction for 71 micro studio apartments to be constructed over a type 1 podium structure. Total number of stories will be 5. 5/13/15 - revision - ground floor reconfiguration.**

Permit Description: **Residential Combination Plumbing**
Work Class: **Alteration**
Proposed Use:
Permit Number: **RP1501378**
Status: **Permit Issued**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HARRY CLARK PLUMBING AND HEATING INC**

Date: **4/13/2007**
Permit Type: **RE**
Description: **ELECTRICAL/ENCLOSE FRONT PORCH FOR USE AS FRONT ROOM.**

Permit Description: **Residential Comb. Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **RE0701261**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/13/2007**
Permit Type: **RM**
Description: **HEATING FOR ENCLOSED FRONT PORCH FOR USE AS FRONT ROOM.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0700770
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/7/2007**
Permit Type: **RB**
Description: **ENCLOSE FRONT PORCH FOR USE AS FRONT ROOM. #0608683**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0700622
Status: FINALED
Valuation: \$1,000.00
Contractor Company:
Contractor Name:

Date: **9/13/2005**
Permit Type: **RB**
Description: **DEMO EXISTING REAR DECK & REPLACE WITH LARGER DECK & STAIRS**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0504185
Status: FINALED
Valuation: \$6,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/30/2005**
Permit Type: **RE**
Description: **Electrical service upgrade to 100 amps.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0503095
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/16/2005**
Permit Type: **RE**
Description: **1 circuit, switch**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0502920
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: HARRY CLARK PLUMBING & HTG.

Date: **8/16/2005**
Permit Type: **RM**
Description: **install new furnace system**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0501554
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: HARRY CLARK PLUMBING & HTG.

ADJOINING PROPERTY FINDINGS

Date: **7/8/2002**
Permit Type: **ZC**
Description: **Home Occupation: Hair braiding salon (2 chairs max, no off- site employees).**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC021814
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/29/2000**
Permit Type: **RM**
Description: **GAS TEST AND AND/OR REPAIR.**

Permit Description: **Residential Combination Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: RM0001941
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/2/1995**
Permit Type: **RE**
Description: **CHANGE ELECTRICAL SYSTEM FROM FUSES TO CIRCUIT BREAKERS, 100 AMP SERVICE**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE9501555
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

281 29TH ST

Date: **2/4/2014**
Permit Type: **RM**
Description: **Replace floor furnace.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM1400233
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: HARRY CLARK PLUMBING & HTG. DON MARSHALL

Date: **11/21/2011**
Permit Type: **RE**
Description: **service upgrade 125 amps**

Permit Description: **Residential Comb. Electrical**
Work Class: Repair
Proposed Use:
Permit Number: RE1103185
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: DAVID GERRARD ELECTRIC

Date: **1/5/1998**
Permit Type: **RB**
Description: **Demo garage approx. 100 sq. ft..**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB9800008
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

291 29TH ST

Date: **9/13/1993**
Permit Type: **P**
Description: **INSTALL NEW GAS LINE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9302205
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: TERRACE CONSTRUCTION CO.

Date: **8/20/1991**
Permit Type: **E**
Description: **INSTALLATION OF NEW 200A 10 SERVICE,NEW 200A SUBPANEL**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9102821
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MOUNT EDEN ELEC CO INC

ADJOINING PROPERTY FINDINGS

293 29TH ST

Date: **5/14/1991**
Permit Type: **P**
Description: **NEW GAS AND REMODEL**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9101153
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: MC BRIDE M PLUMBING

295 29TH ST

Date: **12/21/2012**
Permit Type: **ZC**
Description: **continue an auto repair business that discontinued business within the last month or less**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC122687
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/30/2008**
Permit Type: **B**
Description: **Build an approx 30 sq ft enclosure for electrical panel at the front right corner (interior side) of building; not to**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0803273
Status: FINALED
Valuation: \$2,000.00
Contractor Company:
Contractor Name: R Q ELECTRIC

Date: **7/11/2008**
Permit Type: **E**
Description: **New 400 amp service for body shop. Fault current letter attached.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0802164
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: R Q ELECTRIC

Date: **2/3/2005**
Permit Type: **E**
Description: **Electrical/T.I & seismic upgrade of existing auto body shop.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0401534
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/13/2005**
Permit Type: **M**
Description: **Replace furnace**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0500129
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: CAL-BAY SERVICE

Date: **12/13/2004**
Permit Type: **P**
Description: **1 toilet, basin, floor drain finish work started under P0400155**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0403619
Status: APPLICATION EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/13/2004**
Permit Type: **P**
Description: **Plumbing/replace bathroom with accessible restroom. finish work started under P0400155. Gas test for meter.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0403623
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA PLUMBING & ROOTER

ADJOINING PROPERTY FINDINGS

Date: **1/12/2004**
Permit Type: **B**
Description: **Seismic upgrade and building remodel of Auto body repair shop and build accessible restroom.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0305795
Status: EXPIRED
Valuation: \$85,000.00
Contractor Company:
Contractor Name:

Date: **1/12/2004**
Permit Type: **P**
Description: **Plumbing/replace bathroom with accessible restroom.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0400155
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/16/2003**
Permit Type: **ZC**
Description: **AUTO SALES**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC031147
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/22/1994**
Permit Type: **B**
Description: **URM SEISMIC UPGRADE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9403336
Status: FINALED
Valuation: \$21,000.00
Contractor Company:
Contractor Name: W. E. LYONS CONSTRUCTION CO.

299 29TH ST

Date: **7/5/2011**
Permit Type: **E**
Description: **Repair junction box damaged by truck**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1101855
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/21/2007**
Permit Type: **ZC**
Description: **Automotive Servicing, sales of mufflers and radiators and in stalling them.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC070768
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/28/2003**
Permit Type: **E**
Description: **Survey for auto shop garage and add 400amp service with two extra meters**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0303174
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: S & S ELECTRIC, INC.

Date: **7/9/2003**
Permit Type: **ZC**
Description: **Automobile Repair & Cleaning Commercial Activity: Auto service, repairs, and inspection and auto sales**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC031952
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

340 29TH ST

Date: **2/6/1997**
Permit Type: **B**
Description: **Mandatory URM upgrade**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604578
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: HANNIBAL CONSTRUCTION

360 29TH ST

Date: **8/24/2001**
Permit Type: **B**
Description: **Demolish existing 10,000 sq. ft. structure, slab and footings, rough grade on site.**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B0003977
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: CAL WRECKING INC

ADJOINING PROPERTY FINDINGS

29TH ST STE 101 # 114

401 29TH ST STE 101 # 114

Date: **11/7/2011**
Permit Type: **ZC**
Description: **law office within an existing office building**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC112436
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/23/2011**
Permit Type: **ZC**
Description: **Zoning clearance to allow the operation of a Medical Activit y (Pediatriy) within an existing medical facility located on**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC111531
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/16/2010**
Permit Type: **ZC**
Description: **Medical Service. Medical services by medical practitioner, n aturopractic.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC102697
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/28/2009**
Permit Type: **ZC**
Description: **Zoning Clearance for Medical Service Commercial Activity (chiropractic office).**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC091551
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/22/2009**
Permit Type: **ZC**
Description: **Zoning Clearance for Medical Service Commercial Activity (medical clinic).**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC091303
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/21/2008**
Permit Type: **ZC**
Description: **to continue an existing health care acupuncture related services**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC081312
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/27/2006**
Permit Type: **ZC**
Description: **zoning clearance for acupuncture practitioner licensed by the State of California. No off-site services unless ok'd by**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC062552
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/11/2005**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for Medical Services Commercial Activity (skin care services - medical)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC051133
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/17/2003**
Permit Type: **P**
Description: **Relocate toilet in mens restroom**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0302770
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: M R CHRISTNSEN CONSTRUCTION

Date: **8/11/2003**
Permit Type: **B**
Description: **Add new handicap ramp**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0303985
Status: FINALED
Valuation: \$6,200.00
Contractor Company:
Contractor Name: JUST LEAKS

Date: **4/2/2003**
Permit Type: **B**
Description: **Construct new handicap ramp and other ada alerations.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0300215
Status: FINALED
Valuation: \$25,000.00
Contractor Company:
Contractor Name: M R CHRISTNSEN CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **11/13/2002**
Permit Type: **ZC**
Description: **to establish a medical health related services out of existi ng medical building**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC023034
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/29/2002**
Permit Type: **ZC**
Description: **to establish a health therapies consulting related svices**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC022386
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/18/2001**
Permit Type: **B**
Description: **Replace existing ramp with accessible ramp, 32.5 lf.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0105591
Status: EXPIRED
Valuation: \$4,500.00
Contractor Company:
Contractor Name: LIVE OAK CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **6/18/2001**
Permit Type: **ZC**
Description: **Message therapy in existing medical service office. Accessory Use.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC011216
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/19/2001**
Permit Type: **P**
Description: **Plumbing for t.i.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0101154
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/19/2001**
Permit Type: **E**
Description: **Electrical for t.i.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0101384
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/12/2001**
Permit Type: **B**
Description: **T.I., new lights, handicapped bathroom, new interior door for front entrance.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0100909
Status: EXPIRED
Valuation: \$30,000.00
Contractor Company:
Contractor Name:

Date: **2/16/2000**
Permit Type: **B**
Description: **TERMITE REPAIRS PER REPORT: Items 1c, 1e, 1g, 3a, 5a, and 11b (NOTE: Stucco repair for items 1e, 5a and 11b are to**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0000648
Status: FINALED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: RONALD JOSEPH CLARK

Date: **7/6/1999**
Permit Type: **P**
Description: **1 gas test**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9901577
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANACT,INC DBAROTO ROOTER SEWR

ADJOINING PROPERTY FINDINGS

Date: **4/8/1999**
Permit Type: **E**
Description: **Electrical to install MRI machine.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9901116
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILLIP DANIEL GROUP

Date: **2/2/1999**
Permit Type: **M**
Description: **Mechanical for 3 a/c units and 3 condensate drains.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9900160
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: HORIZON SHEET METAL, INC.

Date: **2/2/1999**
Permit Type: **P**
Description: **Reroute waste and water lines for existing fixtures.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9900283
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: TAO MECHANICAL LTD

ADJOINING PROPERTY FINDINGS

Date: **2/2/1999**
Permit Type: **E**
Description: **Electrical for T.I.- suites 112 & 114 into new MRI facility.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9900407
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILLIP DANIEL GROUP

Date: **11/23/1998**
Permit Type: **B**
Description: **Combine suites 112 & 114 into new MRI facility. New fndtn under scan room only. Create accessible restrooms and park-**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9804331
Status: FINALED
Valuation: \$110,000.00
Contractor Company:
Contractor Name: PHILLIP DANIEL GROUP

Date: **6/15/1993**
Permit Type: **P**
Description: **REPLACE FIXTURES AT EXISTING BATHROOMS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9301614
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROEBERS, INC.

ADJOINING PROPERTY FINDINGS

Date: **6/2/1993**
Permit Type: **B**
Description: **ADA TITLE 24 HANDICAPPED COMPLIANCE WORK PUBLIC TOILET ROOM PHONE DRINKING FOUNTAIN CURB RAMP**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9301924
Status: FINALED
Valuation: \$29,500.00
Contractor Company:
Contractor Name: GOLDSMITH CONSTRUCTION

Date: **7/3/1991**
Permit Type: **M**
Description: **COMM**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9100984
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: PIPETECH MECHANICAL

Date: **7/2/1991**
Permit Type: **E**
Description: **REMODEL DENTAL OFFICE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9102254
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BOLT ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **6/28/1991**
Permit Type: **P**
Description: **DENTAL OFFICE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9101591
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: HEADEN, STEVEN ROSS

Date: **4/23/1991**
Permit Type: **B**
Description: **NEW INTER PARTITION**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9101313
Status: EXPIRED
Valuation: \$32,000.00
Contractor Company:
Contractor Name: JONATHON GROUP BUILDERS

Date: **5/26/1989**
Permit Type: **E**
Description: **INSTAL ELECT FOR AC CONDENSOR UNIT OUTSIDE RLA 15A. 230V**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8901686
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **2/16/1983**
Permit Type: **E**
Description: **REPLACEMENT**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8312717
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/25/1983**
Permit Type: **E**
Description: **REPLACEMENT**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8312509
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

29TH ST STE 209 # 50

400 29TH ST STE 209 # 50

Date: **2/13/2013**
Permit Type: **ZC**
Description: **to establish a body therapy office within a medical building**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC130371
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/13/2012**
Permit Type: **ZC**
Description: **Zoning clearance for a speech & behavior therapy office within an existing medical building.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC121967
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/27/2012**
Permit Type: **ZC**
Description: **Zoning Clearance: Medical Service Commercial Activity (psychotherapy office, upper floor)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC121639
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/23/2012**
Permit Type: **ZC**
Description: **ZONING CLEARANCE: MEDICAL SERVICE (acupuncture)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC120733
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/22/2012**
Permit Type: **ZC**
Description: **Medical office - medical service commercial is a permitted a ctivity in the CC-2 Zone.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC120426
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/15/2011**
Permit Type: **ZC**
Description: **Medical Service Commercial Activity - Doctor's office**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC111482
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/2/2011**
Permit Type: **ZC**
Description: **to use 600 sq/ft of third floor for administrative office use as part of prior CUP99-118 approval.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC110589
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/1/2011**
Permit Type: **ZC**
Description: **Psychotherapy office.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC110572
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/19/2010**
Permit Type: **ZC**
Description: **ADMINISTRATIVE ACTIVITY FOR A CONSULTATIVE AND FINANCIAL ACTIVITY.
(PRE BONO CONSULTING)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC100426
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/19/2009**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for new Medical Service Commercial Activity
(sleep diagnostic facility)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC091714
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/5/2008**
Permit Type: **ZC**
Description: **Zoning clearance for Medical Services Civic activity (Bay Area Hearing Center - audiology and hearing aid services)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC080591
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/6/2007**
Permit Type: **B**
Description: **T.I. - create unisex restroom for "Alzheimers Services of the East Bay" NO STRUCTURAL WORK**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0704930
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name: JASON BROWN GENERAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date: **12/6/2007**
Permit Type: **P**
Description: **T.I. - create unisex restroom for "Alzhemers Services of the East Bay" NO STRUCTURAL WORK *PLUMBING WK-3 W.C,2 LAVI,DISH**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0703359
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JASON BROWN GENERAL CONTRACTOR

Date: **12/6/2007**
Permit Type: **E**
Description: **T.I. - create unisex restroom for "Alzhemers Services of the East Bay" NO STRUCTURAL WORK *ELECTRICAL WK-4 RECEP,1 D.W.,**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0704066
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JASON BROWN GENERAL CONTRACTOR

Date: **10/25/2007**
Permit Type: **ZC**
Description: **use home as office for janitorial related services**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072565
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/23/2007**
Permit Type: **ZC**
Description: **Physical therapy - medical office - permitted in the s-1 Zon e.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072555
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/21/2007**
Permit Type: **ZC**
Description: **Zoning Clearance for supply of homemedical devices through insurance carriers (not home occ)., General Retail Sales**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072317
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/12/2006**
Permit Type: **ZC**
Description: **Accupuncture Office - medical service**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC063218
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/7/2006**
Permit Type: **ZC**
Description: **Acupuncture practice - medical service - is a permitted use in the S-1 Zone. The business will also include classes, and**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC062100
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/28/2006**
Permit Type: **ZC**
Description: **MEDICAL SERVICE. RETAIL PHARMACY SPECIALIZING IN COMPOUNDING.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC062016
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/14/2006**
Permit Type: **ZC**
Description: **Medical Staffing business**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC060783
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/24/2006**
Permit Type: **ZC**
Description: **Zoning clearance to establish medical offices (medical service commercial)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC060226
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/13/2004**
Permit Type: **P**
Description: **T.I.REMODEL RESTROOM FOR ACCESSIBILITY. PLUMBING FOR B0403211**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0403058
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/12/2004**
Permit Type: **B**
Description: **T.I.REMODEL RESTROOM FOR ACCESSIBILITY**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0403211
Status: FINALED
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/26/2004**
Permit Type: **E**
Description: **Remove and replace 5 subpanels**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0400785
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: HOME OWNERS ELECTRIC

Date: **6/2/2003**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for new Medical Service Activity (nurse staffing agency; accessory to**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC031578
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/11/2002**
Permit Type: **RP**
Description: **Replace water heater**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0201735
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: JUST WATER HEATERS, INC.

ADJOINING PROPERTY FINDINGS

Date: **3/7/2002**
Permit Type: **ZC**
Description: **Accessory activity: Business office (rental/leasing) for building.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC020615
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/28/2001**
Permit Type: **ZC**
Description: **To maintain a full service restaurant.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC012045
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/5/2001**
Permit Type: **Y**
Description: **CABARET - 400 CLUB**

Permit Description: **Meter Reset/Spec Activity**
Work Class: Alteration
Proposed Use:
Permit Number: Y0100167
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/5/2001**
Permit Type: **Y**
Description: **CABARET PERMIT- 400 CLUB**

Permit Description: **Meter Reset/Spec Activity**
Work Class: Alteration
Proposed Use:
Permit Number: Y0100168
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/8/2001**
Permit Type: **P**
Description: **PLUMBING FOR: T.I. - ALTER "TREATMENT ROOM" AND "PHYSICAL THERAPY AREA"**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0100372
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **3/8/2001**
Permit Type: **B**
Description: **T.I. - ALTER "TREATMENT ROOM" (Patch walls, ceiling and flooring) NO STRUCTURAL WORK**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0100470
Status: FINALED
Valuation: \$5,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **3/8/2001**
Permit Type: **E**
Description: **ELECTRICAL FOR: T.I. - ALTER "TREATMENT ROOM" AND "PHYSICAL THERAPY AREA"**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0100421
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **12/8/2000**
Permit Type: **E**
Description: **ELECTRICAL--COMMERCIAL. (17) Fixtures (Fluor.)**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0004309
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BROADMOOR ELECTRIC

Date: **11/27/2000**
Permit Type: **B**
Description: **New ceiling, paint, carpet, accessible interior hardware. No exterior work. T.I. "Oakland East Bay Symphony"**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0005306
Status: FINALED
Valuation: \$20,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/28/2000**
Permit Type: **P**
Description: **Install one sink**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P0002593
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KRUSE L J CO INC

Date: **9/1/2000**
Permit Type: **P**
Description: **Sink for T.I., adding interior walls**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0002339
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **8/30/2000**
Permit Type: **B**
Description: **Remove interior walls, add suspended ceiling, add sink.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0003661
Status: FINALED
Valuation: \$15,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **8/30/2000**
Permit Type: **B**
Description: **Remove interior walls, add suspended ceiling. #207**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0003675
Status: FINALED
Valuation: \$9,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **8/30/2000**
Permit Type: **B**
Description: **T.I., adding interior walls**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0003708
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **8/22/2000**
Permit Type: **B**
Description: **PERMIT TO COMPLETE B9902991 (T.I. - Relocating partitions and new suspended ceiling.)**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0003747
Status: FINALED
Valuation: \$2,500.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **8/18/2000**
Permit Type: **E**
Description: **Electrical for t.i. #209**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002821
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **8/18/2000**
Permit Type: **E**
Description: **Relocate existing 2x4 lights.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002865
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **8/17/2000**
Permit Type: **E**
Description: **Electrical for tenant improvement #207**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002849
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **8/16/2000**
Permit Type: **P**
Description: **One sink**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0002166
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **8/1/2000**
Permit Type: **B**
Description: **Enlarge Exam Room 1 by removing 10 l.f. of wall, install suspended ceiling.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0003293
Status: FINALED
Valuation: \$15,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **7/28/2000**
Permit Type: **E**
Description: **Electrical for T.I. suite 306**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002595
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **5/23/2000**
Permit Type: **M**
Description: **Mechanical for hvac**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0000837
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AIR-CON MECHANICAL SERV. INC

Date: **4/10/2000**
Permit Type: **P**
Description: **Plumbing for T.I.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0000954
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: NESS PLUMBING COMPANY, INC.

Date: **4/5/2000**
Permit Type: **E**
Description: **Electrical for tenant improvement**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0001161
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: D.M. JEPSEN, INC

ADJOINING PROPERTY FINDINGS

Date: **3/31/2000**
Permit Type: **B**
Description: **T.I., removing walls & replacing, cabinets, countertops, 4/20/2K REVISION T.I. - R/R walls, cabinets and countertops.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0001117
Status: FINALED
Valuation: \$70,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **3/17/2000**
Permit Type: **B**
Description: **Soft Demo non bearing walls related to T.I. permit B0001117 fld-chk is under B0001117**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0001122
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **9/14/1999**
Permit Type: **M**
Description: **T.I. - Add two a/c units.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9901439
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AIR-CON MECHANICAL SERV. INC

ADJOINING PROPERTY FINDINGS

Date: **8/26/1999**
Permit Type: **E**
Description: **Elec for T.I.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902812
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: D.M. JEPSEN, INC

Date: **8/26/1999**
Permit Type: **P**
Description: **T.I. - lunchroom sink and condensate drain.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9902044
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: NESS PLUMBING COMPANY, INC.

Date: **8/13/1999**
Permit Type: **B**
Description: **T.I. - Relocating partitions and new suspended ceiling.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9902991
Status: EXPIRED
Valuation: \$75,920.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **5/14/1998**
Permit Type: **B**
Description: **T.I. @ 2nd and 3rd floors (Ste.#201,204,301,304)**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801505
Status: FINALED
Valuation: \$115,000.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **5/14/1998**
Permit Type: **E**
Description: **T.I. @ 2nd and 3rd floors - Relocate electrical fixtures, r/r and install all new light fixtures.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9801252
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

Date: **5/14/1998**
Permit Type: **P**
Description: **T.I. @ 2nd and 3rd floors - Relocate toilets and install 8 new basins.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9800756
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVELLE CONSTRUCTION CO,INC.

ADJOINING PROPERTY FINDINGS

Date: **11/12/1996**
Permit Type: **B**
Description: **Corrections required for cabaret permit. See attached correction notice dated 11/5/96.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604256
Status: FINALED
Valuation: \$500.00
Contractor Company:
Contractor Name:

Date: **10/30/1996**
Permit Type: **E**
Description: **Repairs as per correction notice on meter reset Y9600046**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9603240
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BROOKS ELECTRIC CO.

Date: **10/10/1996**
Permit Type: **Y**
Description: **RESTAURANT/BAR**

Permit Description: **Meter Reset/Spec Activity**
Work Class: Alteration
Proposed Use:
Permit Number: Y9600046
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/10/1996**
Permit Type: **Y**
Description: **RESTAURANT/BAR**

Permit Description: **Meter Reset/Spec Activity**
Work Class: Alteration
Proposed Use:
Permit Number: Y9600047
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/15/1996**
Permit Type: **M**
Description: **Install one range hood.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9600926
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: UNIVERSE CONSTRUCTION

Date: **6/4/1996**
Permit Type: **E**
Description: **T.I. - Installing electrical fixtures and outlets.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9601587
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SMITTY'S ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **5/24/1996**
Permit Type: **P**
Description: **plumbing for T.I.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9600825
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PETER RENOIR PLUMBING

Date: **4/26/1996**
Permit Type: **B**
Description: **ground floor tenant improvement**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9601356
Status: EXPIRED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: UNIVERSE CONSTRUCTION

Date: **1/11/1996**
Permit Type: **B**
Description: **tenant improvement, convert existing office space above bar/ restaurant to karaoke studios.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9504908
Status: EXPIRED
Valuation: \$2,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/12/1995**
Permit Type: **B**
Description: **INSTALL 5 WINDOW AWNINGS**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9502405
Status: FINALED
Valuation: \$1,500.00
Contractor Company:
Contractor Name: LEE'S SIGNS

Date: **7/12/1995**
Permit Type: **S**
Description: **INSTALL NEW ELECTRICAL WALL SIGN AND REPLACE FACE OF (E) SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9500056
Status: FINALED
Valuation: \$1,500.00
Contractor Company:
Contractor Name: LEE'S SIGNS

Date: **4/4/1990**
Permit Type: **E**
Description: **MEDICAL BUILDING SUITE TENANT IMPROVEMENT**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9001114
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: THETA ELECTRIC COMPANY

ADJOINING PROPERTY FINDINGS

Date: **4/4/1990**
Permit Type: **P**
Description: **MEDICAL TENANT IMPROVMENT**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9001194
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SEE LIC #764839

Date: **3/16/1990**
Permit Type: **E**
Description: **REPLACE EXISTING SERVICE WITH NEW 1000A**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9000895
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: TESCO * THE ELECTRICAL SERV

Date: **3/7/1990**
Permit Type: **B**
Description: **TOILET UPGRADE FOR THE HANDICAP**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8905628
Status: FINALED
Valuation: \$5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/1/1990**
Permit Type: **B**
Description: **SUITE IMPROVEMENT FOR MEDICAL OFFICES ON 1ST FLR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8905038
Status: FINALED
Valuation: \$230,000.00
Contractor Company:
Contractor Name: MCGRAW CONSTRUCTION

Date: **3/1/1990**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9000443
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ACCO ENGINEERED SYSTEMS INC.

Date: **10/15/1987**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8704508
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: RUSSELL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **3/16/1987**
Permit Type: **E**
Description: **REWIRE 8 OFFICES**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E8700833
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: D AND E ELECTRIC

BROADWAY

2619 BROADWAY

Date: **11/18/2011**
Permit Type: **P**
Description: **Water heater replacement.**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P1102526
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: HARRY CLARK PLUMBING & HTG.

ADJOINING PROPERTY FINDINGS

Date: **3/31/2009**
Permit Type: **B**
Description: **Partial repair of fence at church, per architect's detail and zoning's approval.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0901105
Status: EXPIRED
Valuation: \$3,000.00
Contractor Company:
Contractor Name:

Date: **2/27/2003**
Permit Type: **ZC**
Description: **OFFICE FOR HABITAT FOR HUMANITY**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC030593
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/20/1998**
Permit Type: **B**
Description: **new gate and grillwork at side entrance.**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9800700
Status: FINALED
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/17/1994**
Permit Type: **E**
Description: **REPAIR FIRE DAMAGE**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9400735
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: TESCO * THE ELECTRICAL SERV

Date: **3/14/1994**
Permit Type: **P**
Description: **FIRE REPAIR SHOWER DEFLECTETR HOT WATER HEATER**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9400512
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: RON MAGIN DBA R & R CON

Date: **3/4/1994**
Permit Type: **B**
Description: **FIRE REPAIR TO CUSTODIAN APARTMENT**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9400735
Status: FINALED
Valuation: \$22,000.00
Contractor Company:
Contractor Name: RON MAGIN DBA R & R CON

ADJOINING PROPERTY FINDINGS

Date: **2/8/1991**
Permit Type: **B**
Description: **NEW ORGAN LOFT BUILT IN EXISTING SANCTURY**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9005751
Status: EXPIRED
Valuation: \$15,000.00
Contractor Company:
Contractor Name: BRANAGH, INC.

Date: **9/28/1990**
Permit Type: **B**
Description: **CUT DOOR OPENING IN EXISTING CONCRETE WALL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9004225
Status: EXPIRED
Valuation: \$2,000.00
Contractor Company:
Contractor Name:

Date: **3/7/1990**
Permit Type: **S**
Description: **NEW NON-ELECTRIC GROUND SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9000033
Status: EXPIRED
Valuation: \$4,800.00
Contractor Company:
Contractor Name: ROBERT DEEN CONST.

ADJOINING PROPERTY FINDINGS

Date: **3/7/1990**
Permit Type: **B**
Description: **ALTERATION POST BEAMS, FENCE AND SIGN.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9000936
Status: EXPIRED
Valuation: \$12,400.00
Contractor Company:
Contractor Name: ROBERT DEEN CONST.

Date: **3/7/1990**
Permit Type: **E**
Description: **RENOVATION OF ENTRANCE GROUNDS;NEW LIGTHING**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9000769
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERT DEEN CONST.

2630 BROADWAY

Date: **3/12/2001**
Permit Type: **B**
Description: **Installing 11 light poles**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0101042
Status: EXPIRED
Valuation: \$24,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/12/2001**
Permit Type: **E**
Description: **Electrical fixtures for 11 light poles**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0100893
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/12/2001**
Permit Type: **E**
Description: **ELECTRICAL FIXTURES FOR CAR LOT, CIRCUITS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0100217
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: PARAGON ELECTRIC/FAIRWAY INDUS

Date: **9/25/2000**
Permit Type: **B**
Description: **New mobile sales office for auto sales**

Permit Description: **Building DSD**
Work Class: New Construction
Proposed Use:
Permit Number: B0004383
Status: WITHDRAWN
Valuation: \$170,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/10/1998**
Permit Type: **B**
Description: **demo service station.**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B9800479
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: MUSCO EXCAVATORS INC.

Date: **2/14/1996**
Permit Type: **PRJ**
Description: **NEW CHEVRON STATION AND MC DONALDS COMBINED IN ONE BUILDING (MC CHEVRON) CUP NEEDED BY PLANNING.**

Permit Description: **Project- Devel Services Dept**
Work Class:
Proposed Use:
Permit Number: PRJ960007
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/10/1996**
Permit Type: **E**
Description: **electrical pole sign**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9600036
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: SIGN DESIGNS INC

ADJOINING PROPERTY FINDINGS

Date: **1/10/1996**
Permit Type: **S**
Description: **new pole sign and monument sign (pole to be electric)**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9600001
Status: EXPIRED
Valuation: \$6,600.00
Contractor Company:
Contractor Name: SIGN SERVICE UNLIMITED

Date: **1/10/1996**
Permit Type: **E**
Description: **electrical for new signage at south dispensers**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E9600037
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SIGN DESIGNS INC

Date: **1/10/1996**
Permit Type: **E**
Description: **electrical for new (wall) signs at East dispensers**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9600038
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SIGN DESIGNS INC

ADJOINING PROPERTY FINDINGS

Date: **1/10/1996**
Permit Type: **S**
Description: **new electric (wall) signs at south dispensers- "spanners"**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9600002
Status: FINALED
Valuation: \$5,720.00
Contractor Company:
Contractor Name: SIGN SERVICE UNLIMITED

Date: **1/10/1996**
Permit Type: **S**
Description: **new electric (wall) signs at East dispensers and kiosk area**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9600003
Status: FINALED
Valuation: \$5,720.00
Contractor Company:
Contractor Name: SIGN SERVICE UNLIMITED

Date: **1/10/1996**
Permit Type: **S**
Description: **new non-electric monument (price) sign at North prop.line**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9600004
Status: FINALED
Valuation: \$1,000.00
Contractor Company:
Contractor Name: SIGN SERVICE UNLIMITED

ADJOINING PROPERTY FINDINGS

Date: **5/17/1988**
Permit Type: **S**
Description: **REPLACE ELECTRIC POLE SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800089
Status: FINALED
Valuation: \$2,800.00
Contractor Company:
Contractor Name: MCKINLEY SERVICE ENTR.,INC.

Date: **5/17/1988**
Permit Type: **E**
Description: **REPLACE OLD POLE SIGN WITH NEW POLE SIGN**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8801611
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MCKINLEY SERVICE ENTR.,INC.

Date: **7/20/1983**
Permit Type: **E**
Description: **INSTALLATION OF SELF SERVICE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8314280
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DELTRON ELECTRIC, INC.

ADJOINING PROPERTY FINDINGS

Date: **4/22/1982**
Permit Type: **E**
Description: **NEW SUB PUMPS**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E8299592
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: GOOLD ELECTRIC INC

2735 BROADWAY

Date: **2/7/2014**
Permit Type: **B**
Description: **Install 3 new illuminated signs for Nissan building.**

Permit Description: **Building DSD**
Work Class: New
Proposed Use:
Permit Number: B1400308
Status: Cancelled
Valuation: \$7,500.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

Date: **2/7/2014**
Permit Type: **E**
Description: **Electrical for Installation of 3 new illuminated signs for Nissan building.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1400287
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

ADJOINING PROPERTY FINDINGS

Date: **2/7/2014**
Permit Type: **S**
Description: **Install 3 new illuminated signs for Nissan building.**

Permit Description: **Sign Construction (Building)**
Work Class: **New**
Proposed Use:
Permit Number: **S1400061**
Status: **Permit Issued**
Valuation: **\$7,500.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

Date: **1/29/2014**
Permit Type: **E**
Description: **Electric vehicle charger**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E1400258**
Status: **Permit Issued**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SEAN MURPHY ELECTRIC**

Date: **11/29/2011**
Permit Type: **B**
Description: **Install 3 new LED wall signs(relocated from diff.car dealer) . 2 signs are illuminated (INFINITY & OAKLAND signs) & one**

Permit Description: **Building DSD**
Work Class: **Alteration**
Proposed Use:
Permit Number: **B1104183**
Status: **EXPIRED**
Valuation: **\$2,100.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

ADJOINING PROPERTY FINDINGS

Date: **8/18/2011**
Permit Type: **ZC**
Description: **ZONING CLEARANCE: AUTO SALES/AUTO REPAIR (LEGAL NONCONFORMG ACTIVITIES, CLOSED LESS THAN 6 MONTHS PRIOR TO REQUEST**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC111929
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/29/2007**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for new Auto Sales Commercial Activity**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072136
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/6/2006**
Permit Type: **S**
Description: **Install one double faced internally illuminated projecting sign.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0600063
Status: FINALED
Valuation: \$8,185.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

ADJOINING PROPERTY FINDINGS

Date: **3/6/2006**
Permit Type: **E**
Description: **Install one double faced internally illuminated projecting sign.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0600653
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **10/11/2005**
Permit Type: **ZC**
Description: **Zoning Clearance to allow live entertainment in existing restaurant, permitted under previous case for group assembly**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC052940
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/15/2005**
Permit Type: **ZC**
Description: **CHANGE OF OWNERSHIP OF EXISTING CAFE/ BAR**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC051855
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/11/2000**
Permit Type: **B**
Description: **Install restaurant hood, make-up air duct; reopening of pre- existing restaurant. Health Dept. approved plans.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0005476
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name:

Date: **12/11/2000**
Permit Type: **M**
Description: **Mechanical for new hood Health Dept. approved plans.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0002010
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/11/2000**
Permit Type: **P**
Description: **Plumbing for restaurant T.I. Health Dept. approved plans.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0003238
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/11/2000**
Permit Type: **E**
Description: **Electrical for new hood Health Dept. approved plans.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0004311
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/28/1998**
Permit Type: **P**
Description: **Plumbing for new restaurant.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9801527
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/30/1998**
Permit Type: **B**
Description: **creation of new restaurant-no exterior changes to (e)bldg.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9802406
Status: FINALED
Valuation: \$18,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/29/1998**
Permit Type: **E**
Description: **electrical upgrade for coffee shop**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9801738
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/13/1998**
Permit Type: **B**
Description: **add 10 canvas awnings**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801631
Status: FINALED
Valuation: \$20,000.00
Contractor Company:
Contractor Name: BEST CANVAS CONSTRUCTION

Date: **4/3/1997**
Permit Type: **B**
Description: **remove metal awning from face of building.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9701259
Status: EXPIRED
Valuation: \$3,200.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/22/1989**
Permit Type: **S**
Description: **TEMPORARY NON-ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8900129
Status: FINALED
Valuation: \$500.00
Contractor Company:
Contractor Name: METCALF SIGNS

Date: **9/13/1989**
Permit Type: **S**
Description: **ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8900123
Status: FINALED
Valuation: \$2,000.00
Contractor Company:
Contractor Name: METCALF SIGNS

Date: **9/13/1989**
Permit Type: **E**
Description: **SIGN**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8903039
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: METCALF SIGNS

ADJOINING PROPERTY FINDINGS

2740 BROADWAY

Date: **10/4/2007**
Permit Type: **E**
Description: **new electrical for illuminated sign**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0703349
Status: CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **10/4/2007**
Permit Type: **S**
Description: **replace 4 wall signs w/new, consrtuct new pole sign 1/29/10 eliminated electrical illumination**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0700163
Status: FINALED
Valuation: \$35,000.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

ADJOINING PROPERTY FINDINGS

Date: **6/27/2000**
Permit Type: **B**
Description: **Replace failed retaining wall per CC#0004685 and black vinyl clad 6 foot high chain link fence and install four parking**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B0002770
Status: EXPIRED
Valuation: \$62,000.00
Contractor Company:
Contractor Name: TRI VALLEY CONSTRUCTION CO

Date: **6/26/2000**
Permit Type: **E**
Description: **Electrical for new parking lot lights.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002221
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: TRI VALLEY CONSTRUCTION CO

Date: **1/11/1996**
Permit Type: **B**
Description: **Installation of soil/ground water remediation system. Includes installation of elec. subpanel, and treater water**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9504810
Status: EXPIRED
Valuation: \$50,000.00
Contractor Company:
Contractor Name: ENVIRONMENTAL SCIENCE AND ENG

ADJOINING PROPERTY FINDINGS

Date: **1/11/1996**
Permit Type: **E**
Description: **Insatllation of sub-panel for soil/ground water remediation system**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9600093
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ENVIRONMENTAL SCIENCE AND ENG

Date: **10/24/1990**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9003630
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: UNITED SIGNS INC.

Date: **10/23/1990**
Permit Type: **S**
Description: **ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: Repair
Proposed Use:
Permit Number: S9000103
Status: EXPIRED
Valuation: \$11,000.00
Contractor Company:
Contractor Name: UNITED SIGNS INC.

ADJOINING PROPERTY FINDINGS

Date: **8/16/1990**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P9003191
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: LA FLAMME PLUMBING

Date: **7/30/1990**
Permit Type: **M**
Description: **MAILED IN**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9001187
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: LUKAS HEATING & AIR COND

Date: **7/19/1990**
Permit Type: **E**
Description: **ADDITION**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E9002415
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DEGRYSE ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **5/29/1990**
Permit Type: **B**
Description: **NEW COMMERCIAL CONSTRUCTION REPLACING EXISTING BLDG**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9002347
Status: EXPIRED
Valuation: \$310,000.00
Contractor Company:
Contractor Name: COM/CAL CONSTRUCTION INC

Date: **5/15/1990**
Permit Type: **B**
Description: **DEMOLITION & REMOVAL OF EARTHQUAKE DAMAGED BUILDING**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B9002345
Status: FINALED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: COM/CAL CONSTRUCTION INC

Date: **9/18/1989**
Permit Type: **M**
Description: **EXHAUST SYSTEM**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8901148
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES RESHATOFF

ADJOINING PROPERTY FINDINGS

Date: **12/5/1984**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8419418
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/1/1982**
Permit Type: **E**
Description: **CIRCUITS OUTLETS ETC**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8211997
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

2800 BROADWAY

Date: **4/22/2014**
Permit Type: **E**
Description: **Electrical: Install 4 new LED channel letter signs for Hyundai. DS140144**

Permit Description: **Electrical**
Work Class: New
Proposed Use:
Permit Number: E1400469
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

ADJOINING PROPERTY FINDINGS

Date: **4/22/2014**
Permit Type: **S**
Description: **Install 4 new LED channel letter signs for Hyundai. DS140144 6/05/14 - revision - all signs use raceways.**

Permit Description: **Sign Construction (Building)**
Work Class: **New**
Proposed Use:
Permit Number: **S1400082**
Status: **Permit Issued**
Valuation: **\$2,500.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

Date: **11/26/2012**
Permit Type: **ZC**
Description: **Zoning Clearance: Auto Sales (change of ownership, legal nonconforming use for no CUP)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC122492**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/25/2002**
Permit Type: **ZC**
Description: **zoning clearance for DMV dealer license; automobile sales and repairs are outright permitted at site**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC020217
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/23/1998**
Permit Type: **B**
Description: **Mandatory seismic URM upgrade.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9800206
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: MEHRAN AFSHAR

Date: **5/11/1993**
Permit Type: **S**
Description: **PROJECTING SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9300044
Status: FINALED
Valuation: \$1,400.00
Contractor Company:
Contractor Name: JENSEN SIGN CO

ADJOINING PROPERTY FINDINGS

Date: **5/11/1993**
Permit Type: **E**
Description: **REINSTALLING SIGN FOR 2840 BROADWAY AVE 2800 BROADWAY**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9301326
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JENSEN SIGN CO

Date: **3/25/1993**
Permit Type: **E**
Description: **ADDING NEW PLUGS AND LIGHT SWITCHES**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9300808
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ED'S ELECTRIC CO.

Date: **3/19/1993**
Permit Type: **P**
Description: **WATER PIPE ALTERATION-INSTALL 2 TOILETS,2 SINKS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9300936
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SUPERIOR PLG. CO.

ADJOINING PROPERTY FINDINGS

Date: **1/21/1993**
Permit Type: **B**
Description: **REMOVE INTERIOR WALL REMOVE OLD PLASTER CEILING REMOVE WOOD FLOOR BUILD THREE CONCRETE RAMPS NEW SHEETROCK TWO**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9300083
Status: FINALED
Valuation: \$26,000.00
Contractor Company:
Contractor Name: CHARLIE WILLIAMS

2801 BROADWAY

Date: **8/27/2014**
Permit Type: **E**
Description: **ELECTRICAL TO INSTALL 1 INTERNAL ILLUMINATED LED CHANNEL LETTER LOGO AND INFINITY SIGN.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1400801
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

ADJOINING PROPERTY FINDINGS

Date: **8/27/2014**
Permit Type: **S**
Description: **INSTALL 1 INTERNAL ILLUMINATED LED CHANNEL LETTER LOGO AND INFINITY SIGN.**

Permit Description: **Sign Construction (Building)**
Work Class: **New**
Proposed Use:
Permit Number: **S1400124**
Status: **Permit Issued**
Valuation: **\$1,800.00**
Contractor Company:
Contractor Name: **A A SIGN IMAGE**

Date: **5/31/2006**
Permit Type: **P**
Description: **gas test**

Permit Description: **Plumbing**
Work Class: **Alteration**
Proposed Use:
Permit Number: **P0601396**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NORMAN, AL PLUMBING**

Date: **1/13/2004**
Permit Type: **M**
Description: **Remove and replace existing rooftop heating units**

Permit Description: **Mechanical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **M0400136**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HARRY CLARK PLUMBING & HTG.**

ADJOINING PROPERTY FINDINGS

Date: **10/6/2003**
Permit Type: **E**
Description: **400 amp service, remodel**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0302431
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: HESS ELECTRIC

Date: **8/15/2003**
Permit Type: **P**
Description: **PLUMBING TO: RESTORE EXISTING BLDG EXTERIOR. ADD 7-23-04: gas test and sump pump**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0302442
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORMAN, AL PLUMBING

Date: **11/8/2002**
Permit Type: **B**
Description: **RESTORE EXISTING BLDG EXTERIOR (TILE & WINDOWS), ADD SHEET- ROCK TO INTERION WALLS, AND ADD 200S/F TO SHOWROOM REMOVED**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0204088
Status: FINALED
Valuation: \$145,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/27/2001**
Permit Type: **B**
Description: **Remove apex portion of building including first portico. this portion of building is substandard and hazardous.**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B0101821
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BARNES CONSTRUCTION

Date: **12/12/1996**
Permit Type: **B**
Description: **Mandatory URM upgrade**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9603958
Status: FINALED
Valuation: \$20,000.00
Contractor Company:
Contractor Name: SAFE ENGINEERING CONST.

Date: **1/31/1996**
Permit Type: **B**
Description: **Mandatory seismic retrofit of URM**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9600362
Status: APPLICATION EXPIRED
Valuation: \$4,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/19/1995**
Permit Type: **B**
Description: **REPAIR E/Q DAMAGE. UPGRADE MEZZANINE AND BRICKS. PARAPET BRACING AND ANCHORS. BUILD NEW 32" WIDE ROOF PROJECTION.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9502197
Status: EXPIRED
Valuation: \$5,000.00
Contractor Company:
Contractor Name:

Date: **4/4/1990**
Permit Type: **B**
Description: **REPAIR MINOR EARTHQUAKE DAMAGE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9001049
Status: EXPIRED
Valuation: \$7,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2807 BROADWAY

Date: **5/22/1990**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9001721
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

2816 BROADWAY

Date: **3/5/1997**
Permit Type: **B**
Description: **Mandatory seismic retrofit of URM bldg.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9601341
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name: SAAR CONSTRUCTION,INC CORP

ADJOINING PROPERTY FINDINGS

2819 BROADWAY

Date: 1/11/2001
Permit Type: B
Description: Remove interior wall & ceiling finishes and brick wainscot at exterior to expose framing for structural investigation

Permit Description: Building DSD
Work Class: Repair
Proposed Use:
Permit Number: B0100089
Status: EXPIRED
Valuation: \$2,700.00
Contractor Company:
Contractor Name:

2825 BROADWAY

Date: 9/20/2012
Permit Type: B
Description: Repair damage caused by vehicle collision at front from bldg by removing brick facade and replace with stucco.

Permit Description: Building DSD
Work Class: Repair
Proposed Use:
Permit Number: B1203095
Status: FINALED
Valuation: \$8,200.00
Contractor Company:
Contractor Name: BERUMEN CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **2/25/2008**
Permit Type: **ZC**
Description: **Auto sales, sales of used automobiles at existing Nissan lot . Use is grandfathered in, not expanding existing use, using**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC080502
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/16/2005**
Permit Type: **E**
Description: **Electrical/ 200 amp sub feed**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0502127
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PARAGON ELECTRIC/FAIRWAY INDUS

Date: **10/6/2004**
Permit Type: **E**
Description: **meter reset - Repair fire damage . roll-up doors, light fixtures, circuits. (Permit originally used 2801 Broadway**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0403798
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PARAGON ELECTRIC/FAIRWAY INDUS

ADJOINING PROPERTY FINDINGS

2829 BROADWAY

Date: **5/23/2007**
Permit Type: **E**
Description: **Relocate 200 amp service to energize parking lot lights.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0701779
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: PARAGON ELECTRIC/FAIRWAY INDUS

Date: **8/2/2006**
Permit Type: **E**
Description: **new electrical for pole sign**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0602580
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FLUORESCO LIGHTING-SIGN MAINT

Date: **8/2/2006**
Permit Type: **B**
Description: **install new pole sign "nissan"**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0603393
Status: FINALED
Valuation: \$12,900.00
Contractor Company:
Contractor Name: FLUORESCO LIGHTING-SIGN MAINT

ADJOINING PROPERTY FINDINGS

Date: **7/22/1999**
Permit Type: **P**
Description: **water service for new office.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9901738
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MILLROCK BUILDERS

Date: **7/15/1999**
Permit Type: **B**
Description: **Installation of office trailer for used car sales office.**

Permit Description: **Building DSD**
Work Class: New Construction
Proposed Use:
Permit Number: B9901025
Status: EXPIRED
Valuation: \$42,500.00
Contractor Company:
Contractor Name: BLUE SKY ELECTRIC INC

Date: **7/15/1999**
Permit Type: **E**
Description: **Installation of office trailer for used car sales office. INSTALL UPGRADED ELECTRICAL SERVICE FOR COMMERCIAL USE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902265
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLUE SKY ELECTRIC INC

ADJOINING PROPERTY FINDINGS

2838 BROADWAY

Date: **10/6/1995**
Permit Type: **B**
Description: **Retrofit of (E) URM bldg. Based on min. Mandatory upgrade criteria of Section 18-6.08 of ordinance #11613**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9503923
Status: APPLICATION EXPIRED
Valuation: \$3,000.00
Contractor Company:
Contractor Name:

2840 BROADWAY

Date: **9/24/2002**
Permit Type: **S**
Description: **ADD 4' CHANNEL LETTERS TO FRONT OF BLDG: "AUTOTRENDS"**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0200084
Status: EXPIRED
Valuation: \$3,000.00
Contractor Company:
Contractor Name: WALKER SIGN SERVICE

ADJOINING PROPERTY FINDINGS

Date: **9/24/2002**
Permit Type: **E**
Description: **ELECTRICAL: ADD 4' CHANNEL LETTERS TO FRONT OF BLDG**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0203603
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: WALKER SIGN SERVICE

Date: **4/25/2002**
Permit Type: **B**
Description: **Minor modifications to the facade of an existing commercial building. Changing some exterior siding material, and**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0201862
Status: EXPIRED
Valuation: \$4,000.00
Contractor Company:
Contractor Name:

Date: **4/17/2002**
Permit Type: **B**
Description: **Create repair shop accessible restroom and office space existing repair shop.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0200103
Status: EXPIRED
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/17/2002**
Permit Type: **E**
Description: **Electrical for auto repair. 8-14-02 ADD to scope of work, service upgrade to 400 amps, misc. devices, circuits, etc.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0201452
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/17/2002**
Permit Type: **P**
Description: **Plumbing for accessible restroom, auto body shop.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0201145
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/18/2000**
Permit Type: **P**
Description: **Repair/replace floor drain**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P0002496
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/9/1997**
Permit Type: **B**
Description: **Mandatory - URM supersedes permit B9503923**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9701721
Status: FINALED
Valuation: \$2,500.00
Contractor Company:
Contractor Name: ADOBE SOIL & STRUCTURES

Date: **2/6/1992**
Permit Type: **E**
Description: **INSTALL NEW T STAT WIRING TO TWO OVERHEAD HEATER**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9200446
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: POSITIVELY ELECTRIC

Date: **2/3/1992**
Permit Type: **M**
Description: **INSTALL AREA HEATER**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M9200187
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MR. PLUMBER

ADJOINING PROPERTY FINDINGS

Date: **8/14/1991**
Permit Type: **E**
Description: **REPAIR ELECTRICAL CIRCUIT AS NEEDED**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9102752
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FLYNN ELECTRIC INC

2847 BROADWAY

Date: **3/3/2011**
Permit Type: **RB**
Description: **Complete B9703847 to demolish a partially collapsed building down to slab (demo'd as of 3-4-98, permit expired due to**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB1100769
Status: FINALED
Valuation: \$1,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2848 BROADWAY

Date: **10/6/1995**
Permit Type: **B**
Description: **Retrofit of (E) URM bldg. based on min. mandatory upgrade cr iteria of sec. 18-6.08 of ordinance #11613.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9503926
Status: APPLICATION EXPIRED
Valuation: \$15,000.00
Contractor Company:
Contractor Name:

2850 BROADWAY

Date: **6/16/2015**
Permit Type: **S**
Description: **Replace sign with new wall sign & reface blade sign for Firestone.**

Permit Description: **Sign Construction**
Work Class: Alteration
Proposed Use:
Permit Number: S1500047
Status: Permit Issued
Valuation: \$10,000.00
Contractor Company:
Contractor Name: NORTHWEST SIGNS / Cody Frank

ADJOINING PROPERTY FINDINGS

Date: **12/12/2006**
Permit Type: **E**
Description: **electrical for wall and projecting sign**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0604144
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **12/12/2006**
Permit Type: **S**
Description: **install 1 wall and projecting sign(engr'd)**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0600151
Status: FINALED
Valuation: \$8,500.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **7/22/1997**
Permit Type: **B**
Description: **Mandatory - URM**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9701722
Status: FINALED
Valuation: \$16,000.00
Contractor Company:
Contractor Name: ADOBE SOIL & STRUCTURES

ADJOINING PROPERTY FINDINGS

Date: **10/6/1994**
Permit Type: **E**
Description: **NEW SIGN**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9402763
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: YOUNG ELECTRIC SIGN COMPANY

Date: **10/6/1994**
Permit Type: **S**
Description:

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9400099
Status: FINALED
Valuation: \$3,500.00
Contractor Company:
Contractor Name: YOUNG ELECTRIC SIGN COMPANY

2855 BROADWAY

Date: **10/27/2011**
Permit Type: **B**
Description: **one monument sign (re-using existng footing from existing sign)**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1103855
Status: EXPIRED
Valuation: \$1,100.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

ADJOINING PROPERTY FINDINGS

Date: **10/27/2011**
Permit Type: **E**
Description: **one monument sign (illuminated)**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1102961
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: A A SIGN IMAGE

Date: **9/18/1997**
Permit Type: **B**
Description: **Demolish and remove partially collapsed building to slab on grade.**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B9703847
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: EYCHNER, THOMAS D. COMPANY, INC

ADJOINING PROPERTY FINDINGS

2857 BROADWAY

Date: **5/30/2012**
Permit Type: **ZC**
Description: **Zoning clearance to continue smog-check auto test from 2009 zoning clearance for a different owner, no expansion of use**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC121232
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/22/2009**
Permit Type: **ZC**
Description: **Zoning Clearance for Automotive & Other Light Vehicle Repair & Cleaning; Gas Station & Servicing (Permitted Uses) in**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC092521
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/9/2009**
Permit Type: **ZC**
Description: **auto dealership change of ownership.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC090314
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/1/2007**
Permit Type: **ZC**
Description: **auto dealership**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC071899
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/28/2004**
Permit Type: **ZC**
Description: **Automobile Sales, Rental, and Delivery Commercial Activity: Used car sales lot.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC043627
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/23/2004**
Permit Type: **ZC**
Description: **To establish an automotive sales activity within an existing auto showroom.(Small Project Design Review required for new**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC042154**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **2/23/2004**
Permit Type: **E**
Description: **Electrical for T.I of existing space**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E0304038**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **12/3/2003**
Permit Type: **M**
Description: **Mechanical for T.I of existing space**

Permit Description: **Mechanical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **M0302051**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/3/2003**
Permit Type: **P**
Description: **Plumbing for T.I of existing space**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0303258
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/3/2003**
Permit Type: **B**
Description: **T.I of existing space**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0305385
Status: FINALED
Valuation: \$75,000.00
Contractor Company:
Contractor Name:

Date: **7/15/2003**
Permit Type: **ZC**
Description: **Zoing Clearance for business license for new business (Auto Sales Commercial Activity)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC032007
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/10/2003**
Permit Type: **ZC**
Description: **auto service (sound system and alarm installation)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC030103
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/26/1996**
Permit Type: **B**
Description: **Mandatory seismic retrofit of URM bldg.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9600820
Status: FINALED
Valuation: \$4,000.00
Contractor Company:
Contractor Name: CERTIFIED GENERAL CONTRACTOR

Date: **7/28/1994**
Permit Type: **E**
Description: **SERVICE UPGRADE**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9402010
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/31/1993**
Permit Type: **B**
Description: **INSTALL AUTO LIFT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9304945
Status: EXPIRED
Valuation: \$3,600.00
Contractor Company:
Contractor Name:

2863 BROADWAY

Date: **9/12/2013**
Permit Type: **E**
Description: **Electrical-T.I. for new Tadoo Studio on first floor and base new entrance door; retrofit 12 windows in same openings; enclosing door at interior wall.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1302684
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/12/2013**
Permit Type: **P**
Description: **Plumbing-T.I. for new Tatoo Studio on first floor and baseme new entrance door; retrofit 12 windows in same openings; enclosing door at interior wall.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1302163
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/28/2013**
Permit Type: **B**
Description: **T.I. for new Tatoo Studio on first floor and basement. Add new entrance door; retrofit 12 windows in same openings; enclosing door at interior wall.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Other B Occupancy
Permit Number: B1303273
Status: Final
Valuation: \$6,750.00
Contractor Company:
Contractor Name:

Date: **10/6/2005**
Permit Type: **ZC**
Description: **Bar/Night club. Grandfathered in per case CM79-15, per Jacob Graef.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC052917
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/26/2003**
Permit Type: **ZC**
Description: **Zoning Clearance for food sales.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC030572
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/23/1992**
Permit Type: **E**
Description: **ADD 3 NEW SERVICE**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E9200263
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: WILLIAMS LELMA DBA LELMA

ADJOINING PROPERTY FINDINGS

2865 BROADWAY

Date: **1/6/2012**
Permit Type: **ZC**
Description: **ZONING CLEARANCE: BUSINESS, COMMUNICATION AND MEDIA SERVICES
COMMERCIAL ACTIVITY (PRIVATE POSTAL AND COPY CTR)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC120063**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **1/8/2009**
Permit Type: **B**
Description: **T.I. on first floor, minor renovations to (e) facade, addition of (n) int. partition walls**

Permit Description: **Building DSD**
Work Class: **Alteration**
Proposed Use:
Permit Number: **B0805097**
Status: **FINALED**
Valuation: **\$60,000.00**
Contractor Company:
Contractor Name: **BLUELINE ASSOCIATES INC**

ADJOINING PROPERTY FINDINGS

Date: **1/8/2009**
Permit Type: **E**
Description: **Electrical/T.I. on first floor.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0900117
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLUELINE ASSOCIATES INC

Date: **1/8/2009**
Permit Type: **M**
Description: **Mechanical/unit heater, gas test**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0900088
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLUELINE ASSOCIATES INC

Date: **9/19/2007**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for Custom Manufacturing Activity
(manufacturing of custom dolls in**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072302
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/22/2007**
Permit Type: **ZC**
Description: **Zoning clearance for General Food Sales use (full-service restaurant)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072068
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/4/2007**
Permit Type: **ZC**
Description: **Zoning clearance for administrative offices to serve a production and distribution of educational multi-media.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC071412
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/15/2006**
Permit Type: **M**
Description: **Replace 2 furnaces, 8 ducts. final work started under #M0600773**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0601653
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/7/2006**
Permit Type: **S**
Description: **One non-illuminated wall sign for "Broadway @ 29th"**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0600119
Status: FINALED
Valuation: \$1,200.00
Contractor Company:
Contractor Name: DON ALLEN

Date: **11/14/2005**
Permit Type: **B**
Description: **New storefront at 2 story building w/ 2 residential units at upper floor, commercial at lower.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0504753
Status: FINALED
Valuation: \$38,000.00
Contractor Company:
Contractor Name:

Date: **10/10/2005**
Permit Type: **B**
Description: **create openings in demising wall to enlarge tenant space. replace foundation & add 3 shearwalls for new openings.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0504754
Status: APPLICATION EXPIRED
Valuation: \$100,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/26/2005**
Permit Type: **M**
Description: **Replace 2 furnaces, 8 ducts.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0500773
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/15/2005**
Permit Type: **P**
Description: **Plumbing: upgrade 4 bathrooms, replace 2 water heaters, 2 gas ranges for upstairs. Downstairs 4-20-06: 3 toilets, 1**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0501108
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/23/2005**
Permit Type: **E**
Description: **Install 2 meters, 2 circuits, 50 switches, 10 receptacles, 2 ranges, 2 dryers, 2 fans, 2 furnaces. 1-5-06: 15 circuits,**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E0501011
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/23/2005**
Permit Type: **B**
Description: **Replace eight (8) skylights, replace sheetrock in two (2) residential units on 2nd floor.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0501218
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name:

Date: **10/8/2003**
Permit Type: **ZC**
Description: **Health Insurance Office - Administrative Use**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC032759
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2869 BROADWAY

Date: **7/9/2014**
Permit Type: **E**
Description: **electrical for T.I. for ground floor remodel in mixed use building to create "Cat Town" - DRX140945**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1400678
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/9/2014**
Permit Type: **M**
Description: **mechanical for T.I. for ground floor remodel in mixed use building to create "Cat Town" - DRX140945**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1400377
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/9/2014**
Permit Type: **P**
Description: **plumbing for T.I. for ground floor remodel in mixed use building to create "Cat Town" - DRX140945**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1400531
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/2/2014**
Permit Type: **B**
Description: **T.I. for ground floor remodel in mixed use building to create "Cat Town" - DRX140945**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Mixed Use
Permit Number: B1400864
Status: Final
Valuation: \$19,500.00
Contractor Company:
Contractor Name:

Date: **6/9/1993**
Permit Type: **E**
Description: **FINISH WORK STARTED UNDER B9103135 AND E9103239**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9301646
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/8/1992**
Permit Type: **P**
Description: **COPPER PIPING TO ALL EXIST. FIXTURES, NEW UPGRADE GAS PIPES**

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P9202285
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAY'S PLUMBING DBA KURT HALL

Date: **9/26/1991**
Permit Type: **E**
Description: **NEW FIXTURE AND REG AND SUPPLIES**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9103239
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: FAST ACTION ELECTRIC

Date: **8/6/1991**
Permit Type: **B**
Description: **RESTORATION WALLS, CEILING, NEW EXIT CORRIDOR, REPL WNDS 2 FL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9103135
Status: EXPIRED
Valuation: \$55,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/9/1991**
Permit Type: **E**
Description: **ALTERATION AND CLEARED BUILDING**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9102304
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: AM/PM ELECTRICAL CO.

Date: **12/12/1990**
Permit Type: **B**
Description: **DRY ROT BEHIND BAD FOUNDATION**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9006570
Status: EXPIRED
Valuation: \$8,500.00
Contractor Company:
Contractor Name: WILLIAMS LELMA DBA LELMA

Date: **3/31/1989**
Permit Type: **B**
Description: **TERMITE WORK SEE OLD PERMIT D38250**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B8900931
Status: EXPIRED
Valuation: \$25,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2900 BROADWAY

Date: **8/13/2003**
Permit Type: **S**
Description: **Reface existing double face pylon sign; reface double face reader board sign**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0300068
Status: FINALED
Valuation: \$2,500.00
Contractor Company:
Contractor Name: RAGO NEON INC.

Date: **2/14/2003**
Permit Type: **P**
Description: **Plumbing for T.I. - 3 floor sinks.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0300108
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: HOLLANDER-SMITH INC

ADJOINING PROPERTY FINDINGS

Date: **1/21/2003**
Permit Type: **ZC**
Description: **Sales of Raiders souvenirs (seasonal retail sales) on an existing commercial property (grocery outlet) from a stand.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC030195
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/13/2003**
Permit Type: **E**
Description: **Electrical for an existing Commercial T.I.--Grocery Outlet. Circuits. (10)**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0300157
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: CAL WEST ELECTRIC

Date: **1/13/2003**
Permit Type: **M**
Description: **Mechanical for an existing Commercial T.I.--Grocery Outlet. EVAP COOLER, COILS/RADIANT (5) AND COND/COMPRESS.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0300126
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CAL WEST ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **1/8/2003**
Permit Type: **B**
Description: **Commercial T.I.--Grocery Outlet Store.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0205524
Status: EXPIRED
Valuation: \$49,000.00
Contractor Company:
Contractor Name: HOLLANDER-SMITH INC

Date: **3/24/1998**
Permit Type: **E**
Description: **electrical for aleteraton at produce area.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9800702
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FOREMAN CONSTRUCTION CO

Date: **3/24/1998**
Permit Type: **P**
Description: **plumbing for aleteraton at produce area.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9800434
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FOREMAN CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **11/7/1997**
Permit Type: **B**
Description: **enclose covered area at west front corner of existing Groc. Outlet for produce sales.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9704568
Status: FINALED
Valuation: \$15,800.00
Contractor Company:
Contractor Name: FOREMAN CONSTRUCTION CO

Date: **5/22/1996**
Permit Type: **S**
Description: **Lowering (e) pole sign to 35ft adding new metal cabinets w/lexan faces for Grocery outlet**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9600027
Status: EXPIRED
Valuation: \$11,500.00
Contractor Company:
Contractor Name: SUPERIOR SIGNS SYSTEM

Date: **5/22/1996**
Permit Type: **S**
Description: **Replace Safeway sign with new electrical Grocery outlet sign on front of building**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9600028
Status: EXPIRED
Valuation: \$5,000.00
Contractor Company:
Contractor Name: SUPERIOR SIGNS SYSTEM

ADJOINING PROPERTY FINDINGS

Date: **5/22/1996**
Permit Type: **E**
Description: **Electrical for new wall sign**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9601438
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: SUPERIOR SIGNS SYSTEM

Date: **5/22/1996**
Permit Type: **E**
Description: **Electrical for pole sign**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9601439
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: SUPERIOR SIGNS SYSTEM

Date: **8/2/1991**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class:
Proposed Use:
Permit Number: P9102087
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SCOTT CO OF CALIFORNIA

ADJOINING PROPERTY FINDINGS

Date: **5/8/1990**
Permit Type: **E**
Description: **UNDER GROUND CONVERSTION**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9001555
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BOWEN, H. A. ELECTRIC, INC.

Date: **4/19/1989**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8900362
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST BAY SHEET METAL

Date: **3/6/1989**
Permit Type: **E**
Description: **UPGRADE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8900661
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FEDERAL SIGNAL CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **3/3/1989**
Permit Type: **S**
Description: **ELECTRIC GROUND & SIGN TOWER**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8900019
Status: FINALED
Valuation: \$3,800.00
Contractor Company:
Contractor Name: FEDERAL SIGNAL CORPORATION

Date: **3/3/1989**
Permit Type: **S**
Description: **ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8900020
Status: FINALED
Valuation: \$9,700.00
Contractor Company:
Contractor Name: FEDERAL SIGNAL CORPORATION

Date: **2/16/1989**
Permit Type: **E**
Description: **INSTALL 7 NEON DISPLAYS INSIDE OF STORES**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8900487
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FEDERAL SIGNAL CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **1/27/1989**
Permit Type: **E**
Description: **FOOD MAKER REMODEL**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8900285
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BOWEN, H. A. ELECTRIC, INC.

Date: **1/11/1989**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8900064
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROUNDTREE PLUMBING & HEATING,

Date: **1/10/1989**
Permit Type: **B**
Description: **DELI,BAKRY W/2 WALKIN BOXS,FISH,FLORL,PHARM HLD FNL-FM**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8805274
Status: FINALED
Valuation: \$100,000.00
Contractor Company:
Contractor Name: ANDERSON, ERIC F. INC.

ADJOINING PROPERTY FINDINGS

Date: **8/11/1988**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E8802647
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AEROPLEX INC/PHILLIPS & BROOKS

Date: **9/19/1980**
Permit Type: **E**
Description: **WATER VENDING**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8093358
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

2910 BROADWAY

Date: **6/8/2009**
Permit Type: **S**
Description: **reface 2 exist sign for grocery store**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0900107
Status: FINALED
Valuation: \$3,000.00
Contractor Company:
Contractor Name: RAGO NEON INC.

ADJOINING PROPERTY FINDINGS

2915 BROADWAY

Date: **11/25/2013**
Permit Type: **E**
Description: **Install illuminated wall mounted sign @ Mercedes Benz dealer**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1303507
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: AD ART INC.

Date: **11/25/2013**
Permit Type: **S**
Description: **Install illuminated wall mounted sign @ Mercedes Benz dealer**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S1300145
Status: Permit Issued
Valuation: \$10,000.00
Contractor Company:
Contractor Name: AD ART INC.

ADJOINING PROPERTY FINDINGS

Date: **10/3/2013**
Permit Type: **AMR**
Description: **AMMR for wet weather grading for the removal and replacement of contaminated soil and the Oakland Mercedes Benz dealer- ship**

Permit Description: **Alt Method Request**
Work Class:
Proposed Use:
Permit Number: AMR130110
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: CHATFIELD CONSTRUCTION INC

Date: **9/16/2013**
Permit Type: **E**
Description: **Construct a 1375 sf addition to an existing structure, work to include exterior facade improvements and a new canopy over service drive.Change repair garage to showroom.ELECTRIC**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E1302716
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: CHATFIELD CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **9/16/2013**
Permit Type: **M**
Description: **Construct a 1375 sf addition to an existing structure, work to include exterior facade improvements and a new canopy over service drive.Change repair garage to showroom. MECH**

Permit Description: **Mechanical**
Work Class: Addition
Proposed Use:
Permit Number: M1301471
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: CHATFIELD CONSTRUCTION INC

Date: **9/16/2013**
Permit Type: **P**
Description: **Construct a 1375 sf addition to an existing structure, work to include exterior facade improvements and a new canopy over service drive.Change repair garage to showroom. PLMB**

Permit Description: **Plumbing**
Work Class: Addition
Proposed Use:
Permit Number: P1302180
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: CHATFIELD CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **5/23/2013**
Permit Type: **ENMJ**
Description: **Major encroachment permit to install "twelve (12) MB Auto- haus canopy columns and one (1) MB Autohaus entry element in the public right of way."**

Permit Description: **Major Encroachment**
Work Class: Major Encroachment
Proposed Use:
Permit Number: ENMJ13053
Status: TBD
Valuation: \$0.00
Contractor Company:
Contractor Name: CHATFIELD CONSTRUCTION INC

Date: **5/14/2013**
Permit Type: **B**
Description: **Construct a 1375 sf addition to an existing structure, work to include exterior facade improvements and a new canopy**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B1202429
Status: ISSUED
Valuation: \$800,000.00
Contractor Company:
Contractor Name: CHATFIELD CONSTRUCTION INC

Date: **8/7/1998**
Permit Type: **S**
Description: **new signage for european motors.**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9800090
Status: EXPIRED
Valuation: \$16,500.00
Contractor Company:
Contractor Name: GOLDEN GATE SIGN CO

ADJOINING PROPERTY FINDINGS

Date: **8/7/1998**
Permit Type: **E**
Description: **electrical for (3) new signage for european motors.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9802249
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: GOLDEN GATE SIGN CO

Date: **7/29/1998**
Permit Type: **E**
Description: **Install 13 receptacles.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9802123
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SERVICE WEST

Date: **5/15/1998**
Permit Type: **B**
Description: **Creating non bearing partitions for parts department, new interior stairs to existing mezzanine.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801612
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

ADJOINING PROPERTY FINDINGS

Date: **5/6/1998**
Permit Type: **E**
Description: **1 400 amp service, 150 circuits, 30 fix (incan), 150 fix flour, 40 switches, 98 receptacles, 2 fans, 4 a/c, signs,**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9801173
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DECKER ELECTRIC CO., INC.

Date: **4/15/1998**
Permit Type: **M**
Description: **mechanical for interior and exterior T.I.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9800462
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALLIED HEATING & AIR CONDIT.

Date: **4/3/1998**
Permit Type: **B**
Description: **tenant improvement to car dealership.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801069
Status: APPLICATION EXPIRED
Valuation: \$18,650.00
Contractor Company:
Contractor Name: AYOOB & PERRY PLBG. CO., INC.

ADJOINING PROPERTY FINDINGS

Date: **4/3/1998**
Permit Type: **P**
Description: **plumbing for TI**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9800496
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: AYOOB & PERRY PLBG. CO., INC.

Date: **2/23/1998**
Permit Type: **B**
Description: **interior and exterior T.I.-modifications and changes**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9800220
Status: FINALED
Valuation: \$350,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

Date: **1/27/1998**
Permit Type: **B**
Description: **Seismic Upgrade only.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9800122
Status: FINALED
Valuation: \$80,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

ADJOINING PROPERTY FINDINGS

Date: **12/15/1997**
Permit Type: **B**
Description: **interior demolition to non-structural walls, mezzanine with stairs, and partial slab. No changes or demo. of exteriors.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9705083
Status: FINALED
Valuation: \$25,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

Date: **8/21/1996**
Permit Type: **E**
Description: **Electrical for 6 replacement signs**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9602508
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLIVEIRA SIGN SERVICE

Date: **8/21/1996**
Permit Type: **S**
Description: **Replacement of 6 electrical wall signs**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9600077
Status: FINALED
Valuation: \$3,800.00
Contractor Company:
Contractor Name: OLIVEIRA SIGN SERVICE

ADJOINING PROPERTY FINDINGS

Date: **7/27/1995**
Permit Type: **B**
Description: **MANDATORY URM UPGRADE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9502655
Status: FINALED
Valuation: \$23,000.00
Contractor Company:
Contractor Name: HANNIBAL CONSTRUCTION

2927 BROADWAY

Date: **11/22/2004**
Permit Type: **B**
Description: **Widening of ramp/access between this parcel and parcel behind that fronts on Webster (009-1701-011-00). Ramp is**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0405121
Status: FINALED
Valuation: \$25,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

ADJOINING PROPERTY FINDINGS

2935 BROADWAY

Date: **7/27/1995**
Permit Type: **B**
Description: **MANDATORY URM UPGRADE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9502656
Status: FINALED
Valuation: \$13,800.00
Contractor Company:
Contractor Name: HANNIBAL CONSTRUCTION

2943 BROADWAY

Date: **1/20/1995**
Permit Type: **B**
Description: **SEISMIC UPGRADE OF UMB**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9403865
Status: FINALED
Valuation: \$15,000.00
Contractor Company:
Contractor Name: SAAR CONSTRUCTION,INC CORP

ADJOINING PROPERTY FINDINGS

2964 BROADWAY

Date: **6/25/2015**
Permit Type: **S**
Description: **Install 1exterior illuminated wall signs and 1 interior window sign at main entry door for CVS Pharmacy. DS140210**

Permit Description: **Sign Construction**
Work Class: **New**
Proposed Use:
Permit Number: **S1500051**
Status: **Permit Issued**
Valuation: **\$4,500.00**
Contractor Company:
Contractor Name: **SUPERIOR ELECTRICAL ADVERTISING INC / David Ford**

Date: **2/17/2015**
Permit Type: **M**
Description: **Mechanical for tenant improvement/alteration for a new CVS pharmacy.**

Permit Description: **Mechanical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **M1500316**
Status: **Permit Issued**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BUFFALO'S MECHANICAL INC**

ADJOINING PROPERTY FINDINGS

Date: **2/17/2015**
Permit Type: **P**
Description: **Plumbing/ Tenant improvement/alteration for a new CVS pharmacy.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1500407
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: HOLLAND FIRE & PLUMBING

Date: **2/13/2015**
Permit Type: **E**
Description: **electrical for Tenant improvement/alteration for a new CVS pharmacy that will be operational by the end of calendar year 2014.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1500513
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL - BRIGHT ELECTRIC COMPANY INC

Date: **12/23/2014**
Permit Type: **E**
Description: **Temporary power for new CVS pharmacy site.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1401099
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: ELEVEN WESTERN BUILDERS INC / Ron Larson

ADJOINING PROPERTY FINDINGS

Date: **12/9/2014**
Permit Type: **RB**
Description:

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB1403600
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/7/2014**
Permit Type: **S**
Description: **Install new signs: 2 illuminated wall signs, 1 illuminated blade sign & 3 directional signs for CVS Pharmacy. DS140210**

Permit Description: **Sign Construction (Building)**
Work Class: New
Proposed Use:
Permit Number: S1400116
Status: Permit Issued
Valuation: \$13,000.00
Contractor Company:
Contractor Name: SUPERIOR ELECTRICAL ADVERTISING INC / David Ford

Date: **5/14/2014**
Permit Type: **B**
Description: **Tenant improvement/alteration for a new CVS pharmacy that will be operational by the end of calendar year 2014.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1400657
Status: Issued
Valuation: \$1,828,807.00
Contractor Company:
Contractor Name: ELEVEN WESTERN BUILDERS INC

ADJOINING PROPERTY FINDINGS

Date: **5/2/2014**
Permit Type: **PZ**
Description: **On-site improvements for a new CVS Pharmacy to be located a 3001 Broadway**

Permit Description: **Private Infrastructure (P-Job)**
Work Class:
Proposed Use:
Permit Number: PZ1400058
Status: Permit Issued
Valuation: \$233,930.00
Contractor Company:
Contractor Name: ELEVEN WESTERN BUILDERS INC

Date: **5/2/2014**
Permit Type: **PZB**
Description: **On-site improvements for a new CVS Pharmacy to be located a 3001 Broadway**

Permit Description: **Private Infrastructure (P-Job) Building**
Work Class:
Proposed Use:
Permit Number: PZB1400058
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/2/2014**
Permit Type: **PZE**
Description: **On-site improvements for a new CVS Pharmacy to be located a 3001 Broadway**

Permit Description: **Private Infrastructure (P-Job) Electrical**
Work Class:
Proposed Use:
Permit Number: PZE1400058
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/2/2014**
Permit Type: **PZP**
Description: **On-site improvements for a new CVS Pharmacy to be located a 3001 Broadway**

Permit Description: **Private Infrastructure (P-Job) Plumbing**
Work Class:
Proposed Use:
Permit Number: PZP1400058
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/2/2014**
Permit Type: **PZZ**
Description: **On-site improvements for a new CVS Pharmacy to be located a 3001 Broadway**

Permit Description: **Private Infrastructure (P-Job) Zoning**
Work Class:
Proposed Use:
Permit Number: PZZ1400058
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/6/2005**
Permit Type: **B**
Description: **New illuminated sign, size 8' x 7'.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0504088
Status: EXPIRED
Valuation: \$1,200.00
Contractor Company:
Contractor Name: OLIVEIRA SIGN SERVICE

ADJOINING PROPERTY FINDINGS

Date: **9/6/2005**
Permit Type: **E**
Description: **New illuminated sign, size 8' x 7'.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0503171
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLIVEIRA SIGN SERVICE

Date: **2/23/2005**
Permit Type: **E**
Description: **Electrical/Installation of new roll up door.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0500655
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FLOWERS ELECTRIC & SERV.CO.INC

Date: **2/9/2005**
Permit Type: **E**
Description: **install one cabinet sign(42'x 3'-5")**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0500517
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLIVEIRA SIGN SERVICE

ADJOINING PROPERTY FINDINGS

Date: **2/9/2005**
Permit Type: **S**
Description: **install one cabinet sign(42'x 3'-5")**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0500070
Status: EXPIRED
Valuation: \$2,000.00
Contractor Company:
Contractor Name: OLIVEIRA SIGN SERVICE

Date: **11/22/2004**
Permit Type: **B**
Description: **Installation of new roll up door.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0405122
Status: FINALED
Valuation: \$25,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

Date: **5/25/2004**
Permit Type: **P**
Description: **Plumbing/T.I. of car dealership**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0400897
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANDERSON, ROWE & BUCKLEY, INC.

ADJOINING PROPERTY FINDINGS

Date: **5/24/2004**
Permit Type: **M**
Description: **Mechanical/T.I. Mercedes car dealership**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0400646
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALLIED HEATING & AIR CONDIT.

Date: **5/18/2004**
Permit Type: **E**
Description: **Tenant Improvement of car dealership**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0401773
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: FLOWERS ELECTRIC & SERV.CO.INC

Date: **4/28/2004**
Permit Type: **B**
Description: **Tenant Improvement of car dealership**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0401292
Status: FINALED
Valuation: \$900,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

ADJOINING PROPERTY FINDINGS

Date: **2/20/2004**
Permit Type: **B**
Description: **T.I.,interior demo only.not for occupancy. No structural work. T.I. to come.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0400690
Status: FINALED
Valuation: \$30,000.00
Contractor Company:
Contractor Name: PLANT CONSTRUCTION CO.

Date: **8/6/2001**
Permit Type: **B**
Description: **REPLACE EXTERIOR CLAY-TILE REAR WALL WITH 20 GAUGE STEEL STUD WALL AND ADD SHEETROCK AND STUCCO TO STEEL WALL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0103105
Status: FINALED
Valuation: \$49,500.00
Contractor Company:
Contractor Name: W. E. LYONS CONSTRUCTION CO.

Date: **12/21/2000**
Permit Type: **E**
Description: **ELECTRICAL TO: Install 1 new illuminated 2'x4' single face sign and 1 illuminated 3'x8' sign; both signs attached**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0004435
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BAY SIGNS

ADJOINING PROPERTY FINDINGS

Date: **12/21/2000**
Permit Type: **S**
Description: **Install 1 new illuminated 2'x4' single face sign and 1 illuminated 3'x8' sign; both signs attached flush to bldg**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0000122
Status: EXPIRED
Valuation: \$2,400.00
Contractor Company:
Contractor Name: BAY SIGNS

Date: **11/27/2000**
Permit Type: **S**
Description: **Install 3 new non-illuminated individual letter signs on bldg.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0000109
Status: FINALED
Valuation: \$2,500.00
Contractor Company:
Contractor Name: ARROW SIGN CO.

Date: **9/11/2000**
Permit Type: **P**
Description: **1 gas test**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0002416
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/25/2000**
Permit Type: **M**
Description: **Mechanical/Adding 2 spray booths**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0001151
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/25/2000**
Permit Type: **E**
Description: **Electrical/Adding 2 spray booths**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002553
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/28/2000**
Permit Type: **B**
Description: **Adding 2 spray booths**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0000336
Status: FINALED
Valuation: \$30,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/24/1995**
Permit Type: **B**
Description: **URM SEISMIC UPGRADE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9502611
Status: FINALED
Valuation: \$22,500.00
Contractor Company:
Contractor Name: W. E. LYONS CONSTRUCTION CO.

2969 BROADWAY

Date: **3/21/1996**
Permit Type: **E**
Description: **tenant improvement**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9600783
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KREDIET CONST. CO. INC.

Date: **3/15/1996**
Permit Type: **B**
Description: **T.I. to create office space in (e) storage area of Summit Bank**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9600736
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name: KREDIET CONST. CO. INC.

ADJOINING PROPERTY FINDINGS

Date: **3/15/1996**
Permit Type: **M**
Description: **mechanical for t.i.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9600371
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KREDIET CONST. CO. INC.

Date: **3/15/1996**
Permit Type: **P**
Description: **plumbing for t.i.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9600419
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KREDIET CONST. CO. INC.

Date: **1/27/1988**
Permit Type: **M**
Description: **INSTALLATION OF ROOFTOP A/C UNITS & DUCTWORK**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8800101
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST BAY AIR CONDITIONING, INC

ADJOINING PROPERTY FINDINGS

Date: **11/16/1987**
Permit Type: **E**
Description: **REMODEL INSIDE AND A NEW 200A SERVICE**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8704886
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DAWN ELECTRIC

Date: **11/12/1987**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M8701582
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLSSON PLUMBING & HEATING CO

Date: **11/12/1987**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P8703715
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLSSON PLUMBING & HEATING CO

ADJOINING PROPERTY FINDINGS

Date: **10/23/1987**
Permit Type: **B**
Description: **EXPANSION OF EXIST. BANK INTO SPACE NEXT DOOR**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8704479
Status: FINALED
Valuation: \$100,000.00
Contractor Company:
Contractor Name: GREENWOOD CONSTRUCTION INC

Date: **1/25/1982**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8208518
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: CERIDONO HEATING & COOLING INC

ADJOINING PROPERTY FINDINGS

BROADWAY # A

2860 BROADWAY # A

Date: **5/20/2008**
Permit Type: **ZC**
Description: **ZONING CLEARANCE FOR OWNERSHIP CHANGE FOR DEEMED-APPROVED LIQUOR STORE "BROADWAY LIQUORS" - PROPERTY IS 299 29TH ST**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC081305**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **12/8/2006**
Permit Type: **S**
Description: **New signage - Letters on brick facade.**

Permit Description: **Sign Construction (Building)**
Work Class: **New Construction**
Proposed Use:
Permit Number: **S0600150**
Status: **FINALED**
Valuation: **\$3,100.00**
Contractor Company:
Contractor Name: **SAM'S NEON & ELECTRICAL SIGNS**

ADJOINING PROPERTY FINDINGS

Date: **11/21/2006**
Permit Type: **B**
Description: **(E)1 story comm.bldg.(Broadway Liquors): Exterior facade improvement on Broadway & 29th St sides. Repair damaged &**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B0605184
Status: FINALED
Valuation: \$1,500.00
Contractor Company:
Contractor Name:

Date: **12/14/1999**
Permit Type: **B**
Description: **Demo 2 existing post and replace with 1 post (per plans)**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9904949
Status: FINALED
Valuation: \$24,000.00
Contractor Company:
Contractor Name: SAAR CONSTRUCTION,INC CORP

Date: **10/2/1998**
Permit Type: **B**
Description: **Remove 1 x 6 boards on exterior and install resawn plywood siding and trim.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9803701
Status: APPLICATION EXPIRED
Valuation: \$2,000.00
Contractor Company:
Contractor Name: CRINNION CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **1/20/1995**
Permit Type: **B**
Description: **UPGRADE OF UMB FOR SEISMIC**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9404051
Status: FINALED
Valuation: \$21,000.00
Contractor Company:
Contractor Name: SAAR CONSTRUCTION,INC CORP

Date: **8/23/1991**
Permit Type: **E**
Description: **INSTALL 1 METER-CONNECT THE EXISTING WIRING**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9102888
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: A-1 ELECTRIC****

ADJOINING PROPERTY FINDINGS

RICHMOND AVE

2819 RICHMOND AVE

Date: 3/17/2014
Permit Type: RB
Description: REMODEL KITCHEN AND 2 BATHS, CONVERT 3RD BEDROOM TO OFFICE, REPAIR ATTACHED DECK AND INSTALL NEW STUCCO SIDING WITH WINDOWS RETROFIT AND OFFICE WINDOW CHANGED TO DOOR - 125 AMP SERVICE UPGRADE - NEW FURNACE - DRX140103 4/18/14 - revision #1: Close off door to deck, change window to patio door. 9/22/14 - revision #2. Cut back portion of sunroom encroaching over property line & cut back deck in front of house to property line.

Permit Description: Residential Comb. Building
Work Class: Repair
Proposed Use: Single Family Dwelling
Permit Number: RB1400783
Status: Reinstated
Valuation: \$60,000.00
Contractor Company:
Contractor Name: CHAPPIE'S BUILDING CONSTRUCTION INC

Date: 3/17/2014
Permit Type: RE
Description: electrical to REMODEL KITCHEN AND 2 BATHS, CONVERT 3RD BEDROOM TO OFFICE, REPAIR ATTACHED DECK AND INSTALL NEW STUCCO SIDING WITH WINDOWS RETROFIT AND OFFICE WINDOW CHANGED TO DOOR - 125 AMP SERVICE UPGRADE - NEW FURNACE - DRX140103

Permit Description: Residential Comb. Electrical
Work Class: Repair
Proposed Use:
Permit Number: RE1400638
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: CHAPPIE'S BUILDING CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/17/2014**
Permit Type: **RM**
Description: **mechanical to REMODEL KITCHEN AND 2 BATHS, CONVERT 3RD BEDROOM TO OFFICE, REPAIR ATTACHED DECK AND INSTALL NEW STUCCO SIDING WITH WINDOWS RETROFIT AND OFFICE WINDOW CHANGED TO DOOR - 125 AMP SERVICE UPGRADE - NEW FURNACE - DRX140103**

Permit Description: **Residential Combination Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: RM1400433
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: CHAPPIE'S BUILDING CONSTRUCTION INC

Date: **3/17/2014**
Permit Type: **RP**
Description: **plumbing to REMODEL KITCHEN AND 2 BATHS, CONVERT 3RD BEDROOM TO OFFICE, REPAIR ATTACHED DECK AND INSTALL NEW STUCCO SIDING WITH WINDOWS RETROFIT AND OFFICE WINDOW CHANGED TO DOOR - 125 AMP SERVICE UPGRADE - NEW FURNACE - DRX140103**

Permit Description: **Residential Combination Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: RP1400559
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: CHAPPIE'S BUILDING CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **1/4/2000**
Permit Type: **RB**
Description: **Restore garage to non-habitable space. Toilet and sink permitted.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0000035
Status: FINALED
Valuation: \$1,000.00
Contractor Company:
Contractor Name:

Date: **1/4/2000**
Permit Type: **RP**
Description: **Plumbing for water closet.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0000027
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/4/1998**
Permit Type: **RB**
Description: **legalize sun porch and deck no documentation this structure built with permits (complaint # 9503103) Previous appl.**

Permit Description: **Residential Comb. Building**
Work Class: Addition
Proposed Use:
Permit Number: RB9702329
Status: FINALED
Valuation: \$3,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/10/1997**
Permit Type: **RE**
Description: **Electrical for sun porch and deck.**

Permit Description: **Residential Comb. Electrical**
Work Class: Addition
Proposed Use:
Permit Number: RE9701631
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/7/1995**
Permit Type: **RB**
Description: **legalize sun porch and deck no documentation this structure built with permits (complaint # 9503103)**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB9503424
Status: APPLICATION EXPIRED
Valuation: \$6,900.00
Contractor Company:
Contractor Name:

Date: **9/7/1995**
Permit Type: **RB**
Description: **Convert garage to Study (not a dwelling unit) (complaint # 9503103)**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB9503425
Status:
Valuation: \$7,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2820 RICHMOND AVE

Date: **8/6/2007**
Permit Type: **RE**
Description: **Upgrade elec. service to 100A w/subpanel and 4 circuits, receptacles.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0702654
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: VICTOR ELECTRIC

Date: **2/1/2007**
Permit Type: **RB**
Description: **Voluntary seismic improvements.**

Permit Description: **Residential Comb. Building**
Work Class: Retrofit
Proposed Use:
Permit Number: RB0700283
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2823 RICHMOND AVE

Date: **6/17/2005**
Permit Type: **RE**
Description: **Electrical service upgrade to 100 amps, replace fuses with circuit breakers.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0502145
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/25/2001**
Permit Type: **RB**
Description: **ADD 400S/F TO REAR OF BLDG (ADD 2 BEDROOMS AND 1 BATH) AND ALTER BLDG (Replace 14 windows,patch walls,repair floor,add**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0101575
Status: CANCELLED
Valuation: \$65,000.00
Contractor Company:
Contractor Name: K K CONSTRUCTION COMPANY

ADJOINING PROPERTY FINDINGS

Date: **5/25/2001**
Permit Type: **RE**
Description: **Residential Electrical for Remodel: Circuits, Fixtures, Switches, Receptacles and Fan.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0101834
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: K K CONSTRUCTION COMPANY

Date: **5/25/2001**
Permit Type: **RP**
Description: **Residential Plumbing for Remodel: Toilet, Sink and Shower.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0101528
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: K K CONSTRUCTION COMPANY

ADJOINING PROPERTY FINDINGS

2824 RICHMOND AVE

Date: **3/22/2012**
Permit Type: **RE**
Description: **100 AMP SERVICE UPGRADE**

Permit Description: **Residential Comb. Electrical**
Work Class: Repair
Proposed Use:
Permit Number: RE1200872
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: WILLIAMS ELECTRIC

Date: **3/13/2012**
Permit Type: **RB**
Description: **Foundation replacement per plan.**

Permit Description: **Residential Comb. Building**
Work Class: Repair
Proposed Use:
Permit Number: RB1200849
Status: FINALED
Valuation: \$25,000.00
Contractor Company:
Contractor Name: ALAMEDA STRUCTURAL INC

ADJOINING PROPERTY FINDINGS

2830 RICHMOND AVE

Date: **12/11/1989**
Permit Type: **B**
Description: **TERMITE REPORT**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B8905574
Status: FINALED
Valuation: \$10,000.00
Contractor Company:
Contractor Name: WALTON, GEORGE C.

2831 RICHMOND AVE

Date: **12/10/2010**
Permit Type: **RE**
Description: **Install new furnace circuit.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE1003657
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ATLAS HEATING & AIR-COND. CO.

ADJOINING PROPERTY FINDINGS

Date: **12/10/2010**
Permit Type: **RM**
Description: **Install new furnace, flue, condensate drain, low pressure ducts.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM1002090
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ATLAS HEATING & AIR-COND. CO.

Date: **2/2/2010**
Permit Type: **RE**
Description: **Service upgrade to 200 amps.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE1000378
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

2836 RICHMOND AVE

Date: **5/22/2001**
Permit Type: **RB**
Description: **Residential Termite Repair: Item 3A.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0102300
Status: FINALED
Valuation: \$7,000.00
Contractor Company:
Contractor Name: CURRENT CONSTRUCTION COMPANY

ADJOINING PROPERTY FINDINGS

Date: **4/6/2001**
Permit Type: **RB**
Description: **Kitchen remodel, new door at laundry room; repair dry rot, including front steps. No structural changes. Replace**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0101458
Status: FINALED
Valuation: \$12,000.00
Contractor Company:
Contractor Name:

Date: **4/6/2001**
Permit Type: **RE**
Description: **Electrical for kitchen remodel, service upgrade.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0101241
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/6/2001**
Permit Type: **RP**
Description: **Plumbing for kitchen remodel.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0101028
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2840 RICHMOND AVE

Date: **3/16/2009**
Permit Type: **ZC**
Description: **Home Occupation, landscape business, work done at other locations, no employees.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC090586**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

RICHMOND AVE # 2NDFL

2828 RICHMOND AVE # 2NDFL

Date: **4/27/2011**
Permit Type: **ZC**
Description: **Zoning Clearance for Home Occupation (home office for services to teen girls (workshops on life skills, etiquette**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC111095**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/20/2006**
Permit Type: **ZC**
Description: **home office for promotions, event planning, and marketing company.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC061699
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/23/2002**
Permit Type: **ZC**
Description: **To establish a home occupation for an administrative office for a consultative business.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC022343
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/1/2000**
Permit Type: **RB**
Description: **Fire repair work - Sheetrock and repair roof.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB9905230
Status: FINALED
Valuation: \$17,000.00
Contractor Company:
Contractor Name: O.C.E. DEVELOPERS INC *

ADJOINING PROPERTY FINDINGS

Date: **2/1/2000**
Permit Type: **RE**
Description: **Electrical/Fire repair work - Sheetrock and repair roof.**

Permit Description: **Residential Comb. Electrical**
Work Class: Repair
Proposed Use:
Permit Number: RE0000359
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: O.C.E. DEVELOPERS INC *

Date: **2/1/2000**
Permit Type: **RM**
Description: **Mechanical/Fire repair work - Sheetrock and repair roof.**

Permit Description: **Residential Combination Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: RM0000169
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: O.C.E. DEVELOPERS INC *

Date: **2/1/2000**
Permit Type: **RP**
Description: **Plumbing/Fire repair work - Sheetrock and repair roof.**

Permit Description: **Residential Combination Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: RP0000295
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: O.C.E. DEVELOPERS INC *

ADJOINING PROPERTY FINDINGS

SUMMIT ST

2800 SUMMIT ST

Date: **9/16/1982**
Permit Type: **E**
Description: **SOLAR CONTROLLER**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8211166
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

2807 SUMMIT ST

Date: **10/26/1994**
Permit Type: **M**
Description: **INSTALL NEW FAUCET**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9401571
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: **SANTILLI & FORSTER CONSTRUCT**

ADJOINING PROPERTY FINDINGS

2808 SUMMIT ST

Date: **4/7/2011**
Permit Type: **B**
Description: **Construct wheel chair spaces in church sanctuary.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1100987
Status: FINALED
Valuation: \$8,000.00
Contractor Company:
Contractor Name: E J VAN COMPANY INC

Date: **8/9/2010**
Permit Type: **E**
Description: **Electrical/Extend existing stage, add sloped walkway and choir riser.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1002348
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CROCKETT ELECTRIC CO., INC.

Date: **5/18/2010**
Permit Type: **B**
Description: **Extend existing stage, add sloped walkway and choir riser**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1000910
Status: FINALED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: E J VAN COMPANY INC

ADJOINING PROPERTY FINDINGS

Date: **5/10/2010**
Permit Type: **E**
Description: **Electrical for new elevator.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1001372
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: E J VAN COMPANY INC

Date: **7/6/2009**
Permit Type: **P**
Description: **Plumbing/ new chapel and school for Temple Sinai**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0901387
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: T D W CONSTRUCTION

Date: **3/23/2009**
Permit Type: **M**
Description: **Mechanical/new chapel & school for Temple Sinai**

Permit Description: **Mechanical**
Work Class: New Construction
Proposed Use:
Permit Number: M0900433
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BAYPOINT CONTROL INC DBA

ADJOINING PROPERTY FINDINGS

Date: **2/11/2009**
Permit Type: **P**
Description: **Plumbing/chapel and school for Temple Sinai add'n& remodel.**

Permit Description: **Plumbing**
Work Class: Addition
Proposed Use:
Permit Number: P0900351
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CASTRO VALLEY PLUMBING & HEAT

Date: **2/4/2009**
Permit Type: **E**
Description: **Electrical/New Chapel and school for Temple Sinai; 600 amp service. AIC letter to be on jobsite for inspection.**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E0900352
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CROCKETT ELECTRIC CO., INC.

Date: **12/10/2008**
Permit Type: **B**
Description: **New Chapel and school for Temple Sinai, aka 1st Hebrew Con- gregation; 18,800 sf new, plus remodel 2,700 sf of existing**

Permit Description: **Building DSD**
Work Class: New Construction
Proposed Use:
Permit Number: B0802798
Status: FINALED
Valuation: \$8,250,000.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

ADJOINING PROPERTY FINDINGS

Date: **10/27/2008**
Permit Type: **RB**
Description: **Demolition of existing classroom/chapel building; 8,821 sf 1story with partial 2nd story.**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB0802799
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

Date: **12/21/2007**
Permit Type: **E**
Description: **ADD 2 CIRCUIT/FEEDERS AND 2 4-PLEX RECEPTACLES AT BALCONY**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0704247
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GILL'S ELECTRIC CO. INC.

Date: **7/17/2007**
Permit Type: **B**
Description: **MERGE TWO CLASSROOMS INTO ONE BY ADDING INTERIOR STAIR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0703088
Status: FINALED
Valuation: \$30,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

ADJOINING PROPERTY FINDINGS

Date: **7/17/2007**
Permit Type: **E**
Description: **MERGE TWO CLASSROOMS INTO ONE BY ADDING INTERIOR STAIR**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0702435
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **7/17/2007**
Permit Type: **P**
Description: **PLUMBING TO COMPLETE B0703088 MERGE TWO CLASSROOMS INTO ONE BY ADDING INTERIOR STAIR**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0702052
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **8/2/2005**
Permit Type: **B**
Description: **Build stairs, deck at side of building.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0503534
Status: EXPIRED
Valuation: \$10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/2/2005**
Permit Type: **E**
Description: **Relocate 3 receptacles.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0502755
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/2/2005**
Permit Type: **P**
Description: **3 sinks, 1 water alteration, 1 vent alteration.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0502298
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/7/2000**
Permit Type: **B**
Description: **PROPOSED TRELLIS: ADDITION TO EXISTING FENCE AROUND PRESCHOOL PLAYGROUND**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0004808
Status: EXPIRED
Valuation: \$1,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/21/1998**
Permit Type: **E**
Description: **RELOCATE ELECTRICAL SERVICE 200AMPS.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9802011
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **6/25/1998**
Permit Type: **B**
Description: **alteration to accessible lift**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801828
Status: FINALED
Valuation: \$20,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **10/29/1996**
Permit Type: **B**
Description: **Remodel Sactuary restrooms to create assessibility**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604094
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

ADJOINING PROPERTY FINDINGS

Date: **10/29/1996**
Permit Type: **E**
Description: **Installing electrical fixtures.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9603233
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **10/29/1996**
Permit Type: **P**
Description: **Plumbing - remodel bathrooms.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9601866
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **2/13/1996**
Permit Type: **E**
Description: **To final permit #E9402115 renovation of baths & patio add office and classroom space**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9600403
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

ADJOINING PROPERTY FINDINGS

Date: **10/6/1995**
Permit Type: **B**
Description: **install cabinets and electrical work.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9503301
Status: FINALED
Valuation: \$18,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **10/6/1995**
Permit Type: **E**
Description: **Add 4 fixtures, 3 switches and 6 receptacles**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9502893
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **8/22/1995**
Permit Type: **P**
Description: **Install sink**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9501579
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

ADJOINING PROPERTY FINDINGS

Date: **4/7/1995**
Permit Type: **E**
Description: **CIRCUIT FOR ELEVATOR**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9500977
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: THYSSENKRUPP ELEVATOR CORP

Date: **9/7/1994**
Permit Type: **B**
Description: **SEISMIC UPGRADE STERN HALL**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9402480
Status: FINALED
Valuation: \$70,000.00
Contractor Company:
Contractor Name: BIRMINGHAM BUILDERS INC.

Date: **8/30/1994**
Permit Type: **B**
Description: **ADD NEW RECEPTION HALL**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9403189
Status: EXPIRED
Valuation: \$35,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

ADJOINING PROPERTY FINDINGS

Date: **8/5/1994**
Permit Type: **E**
Description: **RENOVATE EXISTING BATHROOMS AND PATIO; ADDING NEW OFFICE AND CLASSROOM**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E9402115
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **8/5/1994**
Permit Type: **P**
Description: **RENOVATE EXISTING BATHROOMS AND PATIO. ADD NEW OFFICE AND CLASSROOM**

Permit Description: **Plumbing**
Work Class: Addition
Proposed Use:
Permit Number: P9401587
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

ADJOINING PROPERTY FINDINGS

Date: **7/20/1994**
Permit Type: **B**
Description: **NEW OFFICE ADDED REMODEL VARIOUS SPACES WITHIN EXISTING SCHOOL AND STAN HALL AREA**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9402034
Status: FINALED
Valuation: \$100,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **6/10/1994**
Permit Type: **B**
Description: **REPAIR WALL AND PORTION OF FOUNDATION WHERE AUTO HAS CRASHED INTO WALL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9402096
Status: EXPIRED
Valuation: \$3,000.00
Contractor Company:
Contractor Name: SANTILLI & FORSTER CONSTRUCT

Date: **5/24/1990**
Permit Type: **E**
Description: **SERVICE CHANGE FROM 10 TO 30 120/208,1 FEEDER FOR NEW ELEVATOR**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9001756
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: MCMILLIAN BROS. ELECTRIC INC.

ADJOINING PROPERTY FINDINGS

Date: **5/18/1990**

Permit Type: **M**

Description:

Permit Description: **Mechanical**

Work Class: Alteration

Proposed Use:

Permit Number: M9001957

Status: EXPIRED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROEBERS, INC.

Date: **5/18/1990**

Permit Type: **P**

Description: **RELOCATE WATER HEATER**

Permit Description: **Plumbing**

Work Class: Alteration

Proposed Use:

Permit Number: P9001975

Status: EXPIRED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROEBERS, INC.

Date: **5/7/1990**

Permit Type: **B**

Description:

Permit Description: **Building DSD**

Work Class: Alteration

Proposed Use:

Permit Number: B9001684

Status: FINALED

Valuation: \$52,125.00

Contractor Company:

Contractor Name: ZCON BUILDERS

ADJOINING PROPERTY FINDINGS

2820 SUMMIT ST

Date: **10/27/2008**
Permit Type: **RB**
Description: **demolition of existing office buildig; 2 story; 4412 sf**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB0802800
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/24/1989**
Permit Type: **E**
Description: **NEW DROP CEILING 1 AND FLOORS W/NEW FIXTURES 4 OUTSIDE LIGHT**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E8900881
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA ELECTRIC CO.

ADJOINING PROPERTY FINDINGS

2834 SUMMIT ST

Date: **10/22/2003**
Permit Type: **RE**
Description: **200 amp service, 1 meter**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0303821
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: BARRY FOSTER, ELECT CONT.

Date: **10/3/2001**
Permit Type: **RM**
Description: **FIRE REPAIR - 1 WALL FURNACE, 1 FLUE AND 1 ENVIR AIR DUCT**

Permit Description: **Residential Combination Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: RM0101547
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SYNERGY CONSTRUCTION CO

Date: **9/19/2001**
Permit Type: **RE**
Description: **New rewire**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0103300
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: COSMOS ELECTRIC CO

ADJOINING PROPERTY FINDINGS

Date: **9/7/2001**
Permit Type: **RP**
Description: **Residential Plumbing due to Fire Damage: Sink, Wast/Vent.Alt Gas Test and Water Heaters.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0102578
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SYNERGY CONSTRUCTION CO

Date: **8/30/2001**
Permit Type: **RB**
Description: **FIRE REPAIR - UPPER UNIT WITH DAMAGE IN LOWER UNIT CEILING, ADD 80S/F TO UPPER UNIT, AND REMODEL UPPER UNIT DUE TO FIRE**

Permit Description: **Residential Comb. Building**
Work Class: Addition
Proposed Use:
Permit Number: RB0102625
Status: EXPIRED
Valuation: \$180,000.00
Contractor Company:
Contractor Name: SYNERGY CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

2836 SUMMIT ST

Date: **1/5/2006**
Permit Type: **ZC**
Description: **zoning clearance to establish general personal service commercial activity (private yoga instruction)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC060038**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

2838 SUMMIT ST

Date: **11/6/2013**
Permit Type: **M**
Description: **AC unit, Low Pressure Duct, FAU, exhaust fan for dental ofc. Renew permit #M1201654**

Permit Description: **Mechanical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **M1301786**
Status: **Final**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY B KOHLER CON CO**

ADJOINING PROPERTY FINDINGS

Date: **11/6/2013**
Permit Type: **P**
Description: **Plumbing/ dental office T.I. Renew permit #P1202433**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1302658
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

Date: **6/26/2013**
Permit Type: **E**
Description: **T.I. for 2nd floor ELECTRICAL**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1301857
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

Date: **6/26/2013**
Permit Type: **P**
Description: **T.I. for 2nd floor PLUMBING**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1301498
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

ADJOINING PROPERTY FINDINGS

Date: **6/20/2013**
Permit Type: **SE**
Description: **Install 3.65 KW roof mounted solar panels.**

Permit Description: **Solar Panels**
Work Class:
Proposed Use: Single Family Dwelling
Permit Number: SE1300211
Status: Final
Valuation: \$1,001.00
Contractor Company:
Contractor Name: SOLAR CITY

Date: **6/19/2013**
Permit Type: **R**
Description: **RE-ROOFING CERTIFICATE**

Permit Description: **Reroofing**
Work Class:
Proposed Use:
Permit Number: R1300350
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/17/2013**
Permit Type: **B**
Description: **T.I. for 2nd floor**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Office
Permit Number: B1302212
Status: Final
Valuation: \$30,000.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

ADJOINING PROPERTY FINDINGS

Date: **1/17/2013**
Permit Type: **RB**
Description: **Replace 28 windows: same size, location, rough opening. Provide safety glazing where required by code.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use: Single Family Dwelling
Permit Number: RB1300237
Status: Expired
Valuation: \$29,000.00
Contractor Company:
Contractor Name: BAY AREA WINDOW PROS

Date: **11/13/2012**
Permit Type: **B**
Description: **T.I. to create dental office/ treatment with front entry accessible lift**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1203757
Status: REINSTATED
Valuation: \$260,560.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

Date: **11/13/2012**
Permit Type: **M**
Description: **AC unit, Low Pressure Duct, FAU, exhaust fan for dental ofc.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1201654
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

ADJOINING PROPERTY FINDINGS

Date: **11/13/2012**
Permit Type: **P**
Description: **Plumbing/ dental office T.I.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1202433
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

Date: **11/13/2012**
Permit Type: **E**
Description: **Electrical/ dental office T.I.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1203189
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY B KOHLER CON CO

Date: **3/1/2004**
Permit Type: **ZC**
Description: **Brachytherapy medical services.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC040607
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/14/2001**
Permit Type: **WB**
Description: **REED BROS PERMIT#1217 TO INSTALL3 BARS**

Permit Description: **Window Bars**
Work Class:
Proposed Use:
Permit Number: **WB0100057**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **5/4/1993**
Permit Type: **E**
Description: **UPGRADE SERVICE TO 100 AMPS**

Permit Description: **Electrical**
Work Class: **Alteration**
Proposed Use:
Permit Number: **E9301243**
Status: **FINALED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GILL'S ELECTRIC CO. INC.**

2884 SUMMIT ST

Date: **1/28/2009**
Permit Type: **ZC**
Description: **Establish a web-based sales business for skin care products**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC090223**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2930 SUMMIT ST

Date: **8/11/2011**
Permit Type: **B**
Description: **Accessibility upgrades to exam rooms and 1 restroom.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1102831
Status: FINALED
Valuation: \$44,000.00
Contractor Company:
Contractor Name: WESTRIDGE BUILDERS INC

Date: **8/11/2011**
Permit Type: **P**
Description: **1 toilet, 1 lav, 6 sink.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1101775
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTRIDGE BUILDERS INC

Date: **8/11/2011**
Permit Type: **E**
Description: **20 receptacles.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1102256
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTRIDGE BUILDERS INC

ADJOINING PROPERTY FINDINGS

Date: **12/28/2005**
Permit Type: **ZC**
Description: **to continue an existing dental office**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC053564
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/15/1997**
Permit Type: **B**
Description: **tenant improvement to existing dental office.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9701385
Status: FINALED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: ALEXANDER RESTORATION CO ***

Date: **4/15/1997**
Permit Type: **M**
Description: **tenant improvement to existing dental office. "mechanical"**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700474
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALEXANDER RESTORATION CO ***

ADJOINING PROPERTY FINDINGS

Date: **4/15/1997**
Permit Type: **P**
Description: **tenant improvement to existing dental office. "plumbing"**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9700657
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALEXANDER RESTORATION CO ***

Date: **4/15/1997**
Permit Type: **E**
Description: **tenant improvement to existing dental office. "electrical"**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9701012
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALEXANDER RESTORATION CO ***

Date: **3/31/1997**
Permit Type: **B**
Description: **Removal of non-bearing partition walls to get office ready for T.I.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9701202
Status: FINALED
Valuation: \$3,000.00
Contractor Company:
Contractor Name: ALEXANDER RESTORATION CO ***

ADJOINING PROPERTY FINDINGS

SUMMIT ST # B

2828 SUMMIT ST # B

Date: **10/27/2008**
Permit Type: **RB**
Description: **Demolition of existing office building; 2 story; 2,495 sf**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB0802803
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

Date: **10/27/2008**
Permit Type: **RB**
Description: **Demolition of existing office building; 2 story; 229 sf 2828B**

Permit Description: **Residential Comb. Building**
Work Class: Demolition
Proposed Use:
Permit Number: RB0802804
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

ADJOINING PROPERTY FINDINGS

Date: **10/16/2008**
Permit Type: **E**
Description: **Temporary power pole 200 amps.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0803180
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BRAY CORP DBA POWER PLUS TEMP

Date: **10/16/2008**
Permit Type: **E**
Description: **Temporary power pole 200 amps.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0803181
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BRAY CORP DBA POWER PLUS TEMP

ADJOINING PROPERTY FINDINGS

SUMMIT ST APT 366 # 261

2801 SUMMIT ST APT 366 # 261

Date: **6/9/2014**
Permit Type: **B**
Description: **Replace/retro-fit 184 windows and 45 patio doors per DRX140781.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Apartment > 5 Units
Permit Number: B1400741
Status: Issued
Valuation: \$79,000.00
Contractor Company:
Contractor Name: VESTA HOME IMPROVEMENTS INC

Date: **9/3/2013**
Permit Type: **ZC**
Description: **Zoning clearance for a home occupation serving a janitorial services business. All services provided off-site. Home offi**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC131944
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/6/2013**
Permit Type: **ZC**
Description: **Home occupation: home office for a social club. No meetings at home.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC131094
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/12/2012**
Permit Type: **ZC**
Description: **home office related to online retail business (selling shoes and watched)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC121953
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/26/2012**
Permit Type: **ZC**
Description: **Home Occupation for a graphics - print broker business.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC120211
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/19/2011**
Permit Type: **SS**
Description: **LEVEL 2 SCREENING REQUIRED - SIGNIFICANT SLOPE**

Permit Description: **Soft-Story Seismic Screening**
Work Class: New Construction
Proposed Use:
Permit Number: SS111319
Status: APPLICATION EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/9/2009**
Permit Type: **P**
Description: **1 waste vent alt**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0902342
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMIE D RENDEROS INC DBA

Date: **2/23/2009**
Permit Type: **ZC**
Description: **use home as office for graphic design related serices**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC090408
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/30/2006**
Permit Type: **ZC**
Description: **Home office for a travel tour company. No customers to the home office.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC061506
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/23/2005**
Permit Type: **ZC**
Description: **TO ESTABLISH A MASSAGE THERAPIST FROM AN EXISTING MEDICAL BUILDING**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC051948
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/20/2004**
Permit Type: **ZC**
Description: **Home office for marketing and promotions consultant.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC043554
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/7/2004**
Permit Type: **ZC**
Description: **Home Occupation: Home office for a record label. Office work only (no recording, client visits, or outside employees)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC043413**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **6/16/2004**
Permit Type: **ZC**
Description: **Home Occuation**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC041756**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **11/26/2002**
Permit Type: **ZC**
Description: **Home office for production of a newsletter.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC023151**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/9/2002**
Permit Type: **P**
Description: **1 GAS TEST**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0202360
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DESTA PLUMBING

Date: **3/19/1991**
Permit Type: **P**
Description: **GAS TEST ONLY**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9100643
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHOENFELD PLUMBING & HEATING

Date: **1/14/1991**
Permit Type: **B**
Description: **FIRE REPAIR REPLACE SHEETROCK, DOORS AND CABINET DOORS**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9100130
Status: FINALED
Valuation: \$10,100.00
Contractor Company:
Contractor Name: ROSE, W.A. COMPANY, A CORPOR

ADJOINING PROPERTY FINDINGS

Date: **6/24/1988**
Permit Type: **B**
Description: **INSTALL CHAIN LINK FENCE INSIDE PARKING LOT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8802817
Status: FINALED
Valuation: \$3,200.00
Contractor Company:
Contractor Name: ALAMEDA FENCE INC.

SUMMIT ST STE 102

2929 SUMMIT ST STE 102

Date: **1/27/2014**
Permit Type: **P**
Description: **Remove/replace water heater.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1400199
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: F W H ACQUISITION CO LLC

ADJOINING PROPERTY FINDINGS

Date: **10/31/2012**
Permit Type: **ZC**
Description: **Zoning clearance for an accupuncture practice. Medical serv ice is allowed in CC-2 zone.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC122354**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **8/12/2011**
Permit Type: **ZC**
Description: **Zoning clearance for a docter's office. This medical service activity is permitted per section 17.35.030.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: **ZC111895**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/4/2011**
Permit Type: **ZC**
Description: **Zoning clearance to allow the operation of an Acupuncture business from a commercial building. State Medical #:**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC110352
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/26/2010**
Permit Type: **ZC**
Description: **to establish accupuncture**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC101279
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/25/2009**
Permit Type: **ZC**
Description: **Zoning clearance for medical service for a chiropractic office in a building with multiple medical offices.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC091957
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/18/2007**
Permit Type: **ZC**
Description: **acupuncture clinic - medical services is a permitted use in the s-1 zone.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072296
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/4/2005**
Permit Type: **ZC**
Description: **medical services office for a pediatricion**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC051064
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/21/2004**
Permit Type: **ZC**
Description: **CONSULTATIVE AND FINANCIAL SERVICES OFFICE LOCATION FOR LOW VOLTATGE SYSTEMS DESIGN SERVICE**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC041806
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/24/2004**
Permit Type: **ZC**
Description: **To relocate an existing Medical lab (Medical Service).**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC040554
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/24/1995**
Permit Type: **E**
Description: **INSTALL (2)NEW CIRCUITS TO (7)NEW OUTLETS. ***SUITE 105*****

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9500846
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DELMAR ELECTRIC CO.****

Date: **5/5/1992**
Permit Type: **B**
Description: **REMODEL DENTAL OFFICE TENANT IMPROVEMENT - 2ND FLOOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9201506
Status: FINALED
Valuation: \$29,000.00
Contractor Company:
Contractor Name: GOLDEN BEAR CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **5/4/1992**
Permit Type: **E**
Description: **TI**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9201457
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GOLDEN BEAR CONSTRUCTION

Date: **5/4/1992**
Permit Type: **P**
Description: **TI**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9201851
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GOLDEN BEAR CONSTRUCTION

ADJOINING PROPERTY FINDINGS

SUMMIT ST STE 207

2929 SUMMIT ST STE 207

Date: **1/27/2014**
Permit Type: **P**
Description: **Remove/replace water heater.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1400199
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: F W H ACQUISITION CO LLC

Date: **10/31/2012**
Permit Type: **ZC**
Description: **Zoning clearance for an accupuncture practice. Medical serv ice is allowed in CC-2 zone.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC122354
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/12/2011**
Permit Type: **ZC**
Description: **Zoning clearance for a doctor's office. This medical service activity is permitted per section 17.35.030.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC111895
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/4/2011**
Permit Type: **ZC**
Description: **Zoning clearance to allow the operation of an Acupuncture business from a commercial building. State Medical #:**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC110352
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/26/2010**
Permit Type: **ZC**
Description: **to establish accupuncture**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC101279
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/25/2009**
Permit Type: **ZC**
Description: **Zoning clearance for medical service for a chiropractic office in a building with multiple medical offices.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC091957
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/18/2007**
Permit Type: **ZC**
Description: **acupuncture clinic - medical services is a permitted use in the s-1 zone.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC072296
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/4/2005**
Permit Type: **ZC**
Description: **medical services office for a pediatricion**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC051064
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/21/2004**
Permit Type: **ZC**
Description: **CONSULTATIVE AND FINANCIAL SERVICES OFFICE LOCATION FOR LOW VOLTATGE SYSTEMS DESIGN SERVICE**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC041806
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/24/2004**
Permit Type: **ZC**
Description: **To relocate an existing Medical lab (Medical Service).**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC040554
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/24/1995**
Permit Type: **E**
Description: **INSTALL (2)NEW CIRCUITS TO (7)NEW OUTLETS. ***SUITE 105*****

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9500846
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: DELMAR ELECTRIC CO.****

ADJOINING PROPERTY FINDINGS

Date: **5/5/1992**
Permit Type: **B**
Description: **REMODEL DENTAL OFFICE TENANT IMPROVEMENT - 2ND FLOOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9201506
Status: FINALED
Valuation: \$29,000.00
Contractor Company:
Contractor Name: GOLDEN BEAR CONSTRUCTION

Date: **5/4/1992**
Permit Type: **E**
Description: **TI**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9201457
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GOLDEN BEAR CONSTRUCTION

Date: **5/4/1992**
Permit Type: **P**
Description: **TI**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9201851
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GOLDEN BEAR CONSTRUCTION

ADJOINING PROPERTY FINDINGS

SUMMIT ST STE 208

2844 SUMMIT ST STE 208

Date: **4/3/2013**
Permit Type: **ZC**
Description: **Dental specialty practice (Medical Commercial Activity)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC130840
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/5/2012**
Permit Type: **ZC**
Description: **to establish a medical practice out of existing medical building**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC121471
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/16/2012**
Permit Type: **ZC**
Description: **Medical Service - Doctor's office**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC120382
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/21/2010**
Permit Type: **ZC**
Description: **Medical Service, dental office.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC101478
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/16/2010**
Permit Type: **ZC**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC101427
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/10/2010**
Permit Type: **B**
Description: **T.I. for dental office**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1000701
Status: FINALED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

Date: **3/10/2010**
Permit Type: **E**
Description: **T.I. for dental office, 100 amp service**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1000735
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

Date: **3/10/2010**
Permit Type: **M**
Description: **T.I. for dental office**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1000424
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date: **3/10/2010**
Permit Type: **P**
Description: **T.I. for dental office**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1000600
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

Date: **12/5/2008**
Permit Type: **ZC**
Description: **Zoning Clearance for medical office (equipment sales) & med. retail for durable equipment**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC082808
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/12/2008**
Permit Type: **E**
Description: **Electrical, 2 switches, 2 receptacles, 2 exhaust fans for MENS AND WOMENS RESTROOM FOR H.C. ACCESS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0800868
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PARKER CONTRACTING

ADJOINING PROPERTY FINDINGS

Date: **3/12/2008**
Permit Type: **P**
Description: **Plumbing 2 toilets, 1 urin., 2 lavys, 2 flr drains. REMODEL MENS AND WOMENS RESTROOM FOR H.C. ACCESS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0800664
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PARKER CONTRACTING

Date: **1/14/2008**
Permit Type: **B**
Description: **REMODEL MENS AND WOMENS RESTROOM FOR H.C. ACCESS ON 2ND FLOOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0705921
Status: FINALED
Valuation: \$20,000.00
Contractor Company:
Contractor Name: PARKER CONTRACTING

Date: **1/14/2008**
Permit Type: **B**
Description: **T.I. FOR DENTAL OFFICE H.C. ACCESSIBLE RESTROOM UP-GRADE UNDER PER B0705921**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0705922
Status: FINALED
Valuation: \$90,000.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date: **1/14/2008**
Permit Type: **E**
Description: **Electrical/T.I. FOR DENTAL OFFICE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0800164
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

Date: **1/14/2008**
Permit Type: **M**
Description: **Mechanical/T.I. FOR DENTAL OFFICE; 2 exh fans**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0800133
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

Date: **1/14/2008**
Permit Type: **P**
Description: **Plumbing/T.I. FOR DENTAL OFFICE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0800153
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL PHASE CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date: **11/27/2006**
Permit Type: **ZC**
Description: **Chiropractor's office (Medical Service)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC063062
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/8/2005**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for Medical Service Commerical Activity (neuro diagnostic services)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC053403
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/15/2005**
Permit Type: **ZC**
Description: **Dental Laboratory**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC052435
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

WEBSTER ST

2827 WEBSTER ST

Date: **3/23/1992**
Permit Type: **B**
Description: **DEMOLITION OF STRUCTURE**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B9201043
Status: APPLICATION EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

2866 WEBSTER ST

Date: **1/11/1995**
Permit Type: **E**
Description: **REPLACE DAMAGED METER SOCKET**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9500069
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: PURE ELECTRIC

ADJOINING PROPERTY FINDINGS

2933 WEBSTER ST

Date: **7/13/1992**
Permit Type: **E**
Description: **NEW 100 AMP OVERHEAD SERVICE**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9202314
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERTS ELECTRIC CO., INC.

Date: **7/31/1984**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8418128
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2940 WEBSTER ST

Date: **7/11/2006**
Permit Type: **ZC**
Description: **MEDICAL SERVICE FOR A PSYCHOTHERAPY OFFICE.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC061862
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/22/2004**
Permit Type: **ZC**
Description: **Zoning Clearance for business license for ownership change of existing Group Assembly Activity (massage school;**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC043595
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/24/2003**
Permit Type: **E**
Description: **Electrical for new circuits and 4 outlets.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0300642
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: J. R. WILTON ELECTRIC

2945 WEBSTER ST

Date: **3/3/2011**
Permit Type: **ZC**
Description: **Chiropractic, wellness (medical service commercial activity)**

Permit Description:
Work Class:
Proposed Use:
Permit Number: ZC110606
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/24/2003**
Permit Type: **E**
Description: **Electrical for Elevator.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0301471
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/27/2003**
Permit Type: **B**
Description: **ADD ADA ELEVATOR IN THE FRONT OF THE BUILDING NO STOP ON 2ND FLOOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0205555
Status: EXPIRED
Valuation: \$80,000.00
Contractor Company:
Contractor Name:

Date: **9/20/1990**
Permit Type: **E**
Description: **REPAIR METET SOCKET DAMAGED BY GENERAL CONTRACTOR**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9003213
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: GILL'S ELECTRIC CO. INC.

ADJOINING PROPERTY FINDINGS

2946 WEBSTER ST

Date: **6/5/1995**
Permit Type: **RE**
Description: **ELECTRICAL FOE CONVERSION OF MEDICAL OFFICE TO ORINGINAL USE OF A SFD**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE9501559
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/5/1995**
Permit Type: **RP**
Description: **PLUMBING FOR CONVERSION FROM A MEDICAL OFFICE TO ORIGINAL USE OF SFD**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP9501070
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/5/1995**
Permit Type: **RM**
Description: **MECHANICAL WORK FOR CONVERSION OF MEDICAL OFFICE TO ORIGINAL USE OF SFD**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM9500735
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/2/1995**
Permit Type: **RB**
Description: **CONVERT MEDICAL OFFICE BACK TO ORIGINAL USE AS A SFD**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB9501909
Status: FINALED
Valuation: \$28,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2950 WEBSTER ST

Date: **4/2/1993**
Permit Type: **B**
Description: **INSTALL 63 LINIER FT OF STUDWALL-11 LINIER FT OF COUNTER**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9300912
Status: FINALED
Valuation: \$2,000.00
Contractor Company:
Contractor Name:

Date: **9/11/1991**
Permit Type: **Y**
Description: **METER RESET**

Permit Description: **Meter Reset/Spec Activity**
Work Class: New Construction
Proposed Use:
Permit Number: Y9100749
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

WEBSTER ST FL 21FL # 301

2923 WEBSTER ST FL 21FL # 301

Date: **12/24/2014**
Permit Type: **B**
Description: **Install multiple pieces of telecom equipment and one coax run to existing unmanned telecom facility on rooftop. ZW1400419**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1401465
Status: On Hold
Valuation: \$15,000.00
Contractor Company:
Contractor Name:

Date: **1/22/2014**
Permit Type: **M**
Description: **alter duct between A/C units**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1400162
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: TOTAL ENVIRONMENTAL & POWER IC

ADJOINING PROPERTY FINDINGS

Date: **11/5/2013**
Permit Type: **E**
Description: **Electrical for new back-up generator.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1303299
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: TOTAL ENVIRONMENTAL & POWER IC

Date: **10/15/2013**
Permit Type: **B**
Description: **Install new back-up generator, new gas line, and 3 new 12' tall chain link fence with screens/slats and access gate to conceal new generator.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: To Be Determined In Field
Permit Number: B1303924
Status: Permit Issued
Valuation: \$25,000.00
Contractor Company:
Contractor Name: TOTAL ENVIRONMENTAL & POWER IC

Date: **10/15/2013**
Permit Type: **M**
Description: **Install new back-up generator, new gas line, and 3 new 12' tall chain link fence with screens/slats and access gate to conceal new generator.**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M1301641
Status: Permit Issued
Valuation: \$0.00
Contractor Company:
Contractor Name: TOTAL ENVIRONMENTAL & POWER IC

ADJOINING PROPERTY FINDINGS

Date: **4/30/2013**
Permit Type: **E**
Description: **Electrical for Verizon Wireless Telecomm Facility, antennas, equipment cabinets & backup diesel generator and 2 AC units**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1301282
Status: Final
Valuation: \$0.00
Contractor Company:
Contractor Name: TOTAL ENVIRONMENTAL & POWER IC

Date: **2/25/2013**
Permit Type: **B**
Description: **Verizon Wireless Telecomm Facility, antennas, equipment cabinets and backup diesel generator and 2 AC units.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use: Office
Permit Number: B1300733
Status: Final
Valuation: \$225,000.00
Contractor Company:
Contractor Name: TOTAL ENVIRONMENTAL & POWER IC

Date: **11/1/2010**
Permit Type: **B**
Description: **ADA upgrade for existing restroom door.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1004214
Status: FINALED
Valuation: \$40,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

ADJOINING PROPERTY FINDINGS

Date: **11/1/2010**
Permit Type: **E**
Description: **ADA upgrade for existing restroom door.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1003250
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

Date: **1/16/2009**
Permit Type: **E**
Description: **Electrical for reception office and one HC toilet**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E0900213
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: L. D. STROBEL CO., INC.

Date: **1/13/2009**
Permit Type: **P**
Description: **Plumbing TI for reception office (sink, toilet)**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0900132
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/15/2008**
Permit Type: **B**
Description: **TI for reception office and one HC toilet**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0801352
Status: EXPIRED
Valuation: \$25,000.00
Contractor Company:
Contractor Name:

Date: **5/24/2007**
Permit Type: **B**
Description: **Install new rooftop condensing unit and in-ceiling air conditioning unit in room EQTEL 209 on 2nd floor. Perform**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0702090
Status: EXPIRED
Valuation: \$22,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

Date: **2/7/2006**
Permit Type: **E**
Description: **2 receptacles**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0600410
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

ADJOINING PROPERTY FINDINGS

Date: **5/11/2001**
Permit Type: **M**
Description: **Electrcal for t.i.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0100756
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

Date: **3/29/2001**
Permit Type: **P**
Description: **Plumbing for T.I.--1 Sink and 1 Floor Sink and Drain.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0100944
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

Date: **2/27/2001**
Permit Type: **E**
Description: **Electrical for T.I.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0100737
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

ADJOINING PROPERTY FINDINGS

Date: **1/12/2001**
Permit Type: **B**
Description: **T.I. - DEMO AND REBUILD NON-BEARING PARTITIONS AND ADD BOOTH FOR "HEARING EXAMS"**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0005856
Status: FINALED
Valuation: \$23,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION CONST SVCS

Date: **11/17/1993**
Permit Type: **E**
Description: **NEW WALL SIGN**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9303221
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: CAL-NEON SIGN CO. DBA:J&T CORP

Date: **11/5/1993**
Permit Type: **E**
Description: **REMODEL EXISTING DENTAL OFFICE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9303126
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHNSON & SONS ELEC, MECH, INC

ADJOINING PROPERTY FINDINGS

Date: **11/5/1993**
Permit Type: **P**
Description: **REMODEL EXISTING DENTAL OFFICE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9302805
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHNSON & SONS ELEC, MECH, INC

Date: **11/2/1993**
Permit Type: **M**
Description: **HVAC T.I.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9301385
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST BAY AIR CONDITIONING, INC

Date: **10/26/1993**
Permit Type: **S**
Description:

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9300088
Status: EXPIRED
Valuation: \$8,000.00
Contractor Company:
Contractor Name: CAL-NEON SIGN CO. DBA:J&T CORP

ADJOINING PROPERTY FINDINGS

Date: **9/28/1993**
Permit Type: **B**
Description: **DENTAL SUITE TO BE CONSTRUCTED TENANT IMPROVEMENT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9303455
Status: FINALED
Valuation: \$85,000.00
Contractor Company:
Contractor Name:

Date: **7/23/1993**
Permit Type: **M**
Description: **R/R 3 LPD SYSTEMS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9300869
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: BUSICK AIR CONDITIONING CO.

Date: **7/14/1993**
Permit Type: **E**
Description: **SECOND FLOOR TENANT IMPROVEMENTS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9301986
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: SEAGATE ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **6/14/1993**
Permit Type: **P**
Description: **PLUMBING ALTERATIONS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9301604
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: KRUSE L J CO INC

Date: **6/7/1993**
Permit Type: **B**
Description: **TENANT IMPROVEMENT TO MEDICAL OFFICES INSTALL NEW NON BEAR PARTITIONS BATHROOMS EXAM ROOMS SINKS ELECTRICAL MECHANICAL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9301469
Status: FINALED
Valuation: \$186,000.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

Date: **4/22/1993**
Permit Type: **B**
Description: **REMOVE ALL NON BEARING PARTITION WALLS TO PREPARE FOR FUTURE TI**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9301480
Status: FINALED
Valuation: \$17,000.00
Contractor Company:
Contractor Name: OLIVER & COMPANY

ADJOINING PROPERTY FINDINGS

Date: **3/11/1992**
Permit Type: **B**
Description: **REMOVAL OF APPROX 20YDS OF STUCCO REPAIR DRYROT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9200855
Status: FINALED
Valuation: \$3,200.00
Contractor Company:
Contractor Name: BERKELEY PLASTERING

Date: **11/14/1990**
Permit Type: **B**
Description: **CONCRETE BLOCK W/ FOOTING**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9005843
Status: FINALED
Valuation: \$3,500.00
Contractor Company:
Contractor Name: STEVEN-ALAN CONSTRUCTION CO.

Date: **9/18/1990**
Permit Type: **M**
Description: **HVAC TENANT WORK**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9001457
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST BAY AIR CONDITIONING, INC

ADJOINING PROPERTY FINDINGS

Date: **8/9/1990**
Permit Type: **E**
Description: **DENTAL OFFICE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9002683
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHNSON & SONS ELEC, MECH, INC

Date: **7/24/1990**
Permit Type: **E**
Description: **METER RESET COMMERCIAL - DENTAL BLDG**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9002476
Status: EXPIRED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHNSON & SONS ELEC, MECH, INC

Date: **7/24/1990**
Permit Type: **P**
Description: **3RD FLOOR DENTAL OFFICE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9002903
Status: FINALED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHNSON & SONS ELEC, MECH, INC

ADJOINING PROPERTY FINDINGS

Date: **7/6/1990**
Permit Type: **B**
Description: **TENANT IMPROVEMENT ORTHODONTIST OFFICE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9003324
Status: FINALED
Valuation: \$50,000.00
Contractor Company:
Contractor Name: GREENWOOD CONSTRUCTION INC

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

California Environmental Reporting System (CERS)

Business Activities

Site Identification

Premier Hyundai of Oakland

2820 Broadway
Oakland, CA 94611

County
Alameda

CERS ID
10478713

EPA ID Number
CAL000390352

Submittal Status

Submitted on 2/5/2014 by *Brian Denning* of Premier Hyundai of Oakland (Oakland, CA)
Submittal was **Accepted**; Processed on 2/7/2014 by *Cesar Avila* for Oakland City Fire Department

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?

No

Hazardous Waste

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No

Additional Information

No additional comments provided.

OAKLAND FIRE DEPARTMENT

CLOSURE APPLICATION HAZARDOUS MATERIALS STORAGE FACILITIES

Please complete and submit this form prior to the closure of any hazardous materials storage system or facility. Based on the information submitted below, and the complexity of the closure, a written Closure Plan may be required (see guidelines).

1. Facility Information: *(Note: Print or type all information.)*

Facility Name:	(Previously) Connell Nissan	Facility Phone:	(510) 588-2100
Site Address:	2820 Broadway		
City:	Oakland	State:	CA Zip: 94611
Contact Name:	John Dunn	Contact Phone:	(510) 588-2400
Forwarding Address:	3093 Broadway		
City:	Oakland	State:	CA Zip: 94611 Phone No.: (510) 588-2400
Property Owner Name:	UNKNOWN		
Property Owner Mailing Address:	<small>If different from site address</small>		
City:		State:	

2. Closure Information:

<input checked="" type="radio"/> Full Facility Closure	<input type="radio"/> Partial Facility Closure/Remodel	Proposed Date of Closure: ___/___/___
<p>Briefly describe the proposed closure activity. Indicate the previous use(s) of the area(s) intended to be closed and the types of chemicals used or stored in the area(s) (i.e. by submitting a copy of the Inventory Statements from your Hazardous Materials Business Plan, etc.). Include equipment, tanks, piping, exhaust and treatment systems, and the proposed final disposition of any hazardous materials and/or wastes. Attach additional pages if necessary.</p> <p>Connell Auto Center sold Connell Nissan in August 2007. The business was purchased by Bay Bridge Auto Center whose main office is located 3093 Broadway, Oakland, CA 94611. The phone number is (510) 588-2400.</p>		

Applicant/Agent's Name (Print): Sharon D. Willis
 Signature of Applicant/Agent: Sharon D. Willis Title: OFFICE MANAGER
 Agency Use Only: _____ Date: 6/7/10

Application: <input checked="" type="radio"/> approved <input type="radio"/> disapproved	Closure Plan: <input type="radio"/> required <input checked="" type="radio"/> not required	Inspection: <input type="radio"/> required <input checked="" type="radio"/> not required
Fee Received: \$ _____	Receipt No.: _____	Date: ___/___/___
Comments: _____		
Staff: <u>[Signature]</u>	Date: <u>6/15/10</u>	

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

HAZARDOUS MATERIAL

ADD
 DELETE
 REVISE
 200
 (one page per material per building or area)
 Page of

I. FACILITY INFORMATION

FACILITY NAME (Same as FACILITY NAME or DBA - Doing Business As) **CONNELL NISSAN**

PHYSICAL LOCATION **SHED IN BACK PARKING LOT**

CHEMICAL LOCATION CONFIDENTIAL YES NO

EPCRA YES NO

MAP# (optional) GRID# (optional)

II. CHEMICAL INFORMATION

CHEMICAL NAME TRADE SECRET Yes No

COMMON NAME **AUTOMOTIVE MOTOR OIL** EHS* Yes No

*If EHS is "Yes", all amounts below must be in lbs.

HAZARDOUS MATERIAL CLASS (Check one item only)

a. PURE
 b. MIXTURE
 c. WASTE

a. SOLID
 b. LIQUID
 c. GAS

a. FIRE
 b. REACTIVE
 c. PRESSURE RELEASE
 d. ACUTE HEALTH
 e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT **500**
 MAXIMUM DAILY AMOUNT **960**
 ANNUAL WASTE AMOUNT
 STATE WASTE CODE

a. GALLONS
 b. CUBIC FEET
 c. POUNDS
 d. TONS

DAYS ON SITE: **365**

STORAGE CONTAINER

a. ABOVE GROUND TANK
 b. UNDERGROUND TANK
 c. TANK INSIDE BUILDING
 d. STEEL DRUM

e. PLASTIC/NONMETALLIC DRUM
 f. CAN
 g. CARBOY
 h. SILO

i. FIBER DRUM
 j. BAG
 k. BOX
 l. CYLINDER

m. GLASS BOTTLE
 n. PLASTIC BOTTLE
 o. TOTE BIN
 p. TANK WAGON

q. RAIL CAR
 r. OTHER

STORAGE PRESSURE a. AMBIENT
 b. ABOVE AMBIENT
 c. BELOW AMBIENT

STORAGE TEMPERATURE a. AMBIENT
 b. ABOVE AMBIENT
 c. BELOW AMBIENT
 d. CRYOGENIC

#	% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	226	USED MOTOR OIL	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	230		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	234		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	238		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	242		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION

APPLICATION FOR A CONSOLIDATED PERMIT/REGISTRATION
UNIFIED HAZARDOUS MATERIALS / HAZARDOUS WASTE MANAGEMENT REGULATORY PROGRAM

(Before completing this form, please read the instructions on the cover page.)

Type of Application: (Please check one.) Initial Registration Modification Renewal

1. Facility Information

Name: CONNELL NISSAN
Address: 2820 BROADWAY
City, ZIP: OAKLAND CA 94611

2. Hazardous Materials Storage Program

Number of Hazard Classes	
Total Liquids	gallons
Total Solids	pounds
Total Gases (at STP)	cu. ft.

3. Accidental Release Prevention Program (RMP / CalARP)

Do you have any federal-regulated substance listed in Tables 1 or 2?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do you have any state-regulated substance listed in Table 3?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

4. Underground Storage Tank Program (UST)

Do you have underground storage tanks for hazardous materials/waste at this facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", number of tanks for fuel or new oil		
Number of tanks for used oil or non-fuel		
Total underground storage capacity		gallons

5. Aboveground Storage Tank Program (AGT)

Do you have aboveground storage tanks for petroleum products?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes", number of tanks bigger than 660 gallons in capacity		0
Total aboveground storage capacity		960 gallon

6. Hazardous Waste Generator Program (HWG)

Do you generate hazardous waste on site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Quantity generated per month		gallons or pounds

7. Tiered Permit Program (On-site Treatment of Hazardous Waste)

Do you treat, on this site, any hazardous waste you generate?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Do you have a Tiered Permit from DTSC?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Number of Treatment Units under Tiered Permit:

Permit-By-Rule	
Conditionally Authorized	
Conditionally Exempt - Specified Waste	
Conditionally Exempt - Small Quantity	
Conditionally Exempt - Limited	
Conditionally Exempt - Commercial Laundry	

8. Certification and Signature

I used reasonable diligence in preparing this application. I have reviewed the application and, to the best of my knowledge, the information contained herein is true and correct.

[Handwritten Signature]

MARTIN FRENZEL, DIRECTOR

1-10-06

Signature

Printed Name and Title

Date Signed

Reviewed by:

[Handwritten Signature]

Date reviewed:

6/24/06

09 Site Name Oakland Volvo

Today's Date 10/3/89

2820 Broadway

EPA ID# _____

Oakland

Zip 94611

Phone 451-8500

> 500lbs/55g/200cf? Y N
generated per month?
100 gal

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

File 22)	
	* 66471
	66472
	66508
	66508
	66493
	66492
	66484
	66492
	66484
	66492
	66371
sp. (H.S.&C.)	26189.5
aste	66570
ications	67121
ce	67124
orty	67126
nce	67120
	67105
	67140
	67141
	67141
d. Trng.	67144
	67241
ility	67242
ce	67243
	67244
	67246
tion	67259
at	67245
e	67261
	67257
File 22)	
nce	66428
HP Insp.	66448
	66465
	66465
	66531
	66541
	66543
	66544
	66545
	66800

Comments:

Volvo Dealer and service facility that opened recently. Double-wall tanks (345 gal.) used for storage of both waste oil and new oil.

needs:

- ① Apply for EPA ID # by calling (916) 324-1781. You will need this number to dispose of waste antifreeze. (Antifreeze Environmental Service, 325-2666)
- ② Waste oil tank and drum of waste antifreeze must be clearly labeled as hazardous waste.
- ③ Waste oil must be disposed of at least every 90 days; antifreeze must be disposed of 90 days after you have 30 gal., or once a year, whichever comes sooner.
- ④ Keep receipts for waste disposal in a file on facility, for previous 3 years.

William A Hunter

Inspector: _____

BILLING ADJUSTMENT FORM

Billing Acct.#

- Generator ...H B1256
- HMMP.....L _____
- USTT _____

Date: 4/24/91
HazMat StID#: 2709

Caller: _____ Phone: _____

Company Name: OAKLAND VOLVO

Site Address: 2820 BROADWAY OAKLAND 94611
City Zip

Requested Changes: _____

Initials: _____

Rescind Bill with explanation and date (if available):

- Generator closed 10/90
- HMMP (AB2185) _____
- UST _____

[] Continue Billing With Following Changes:

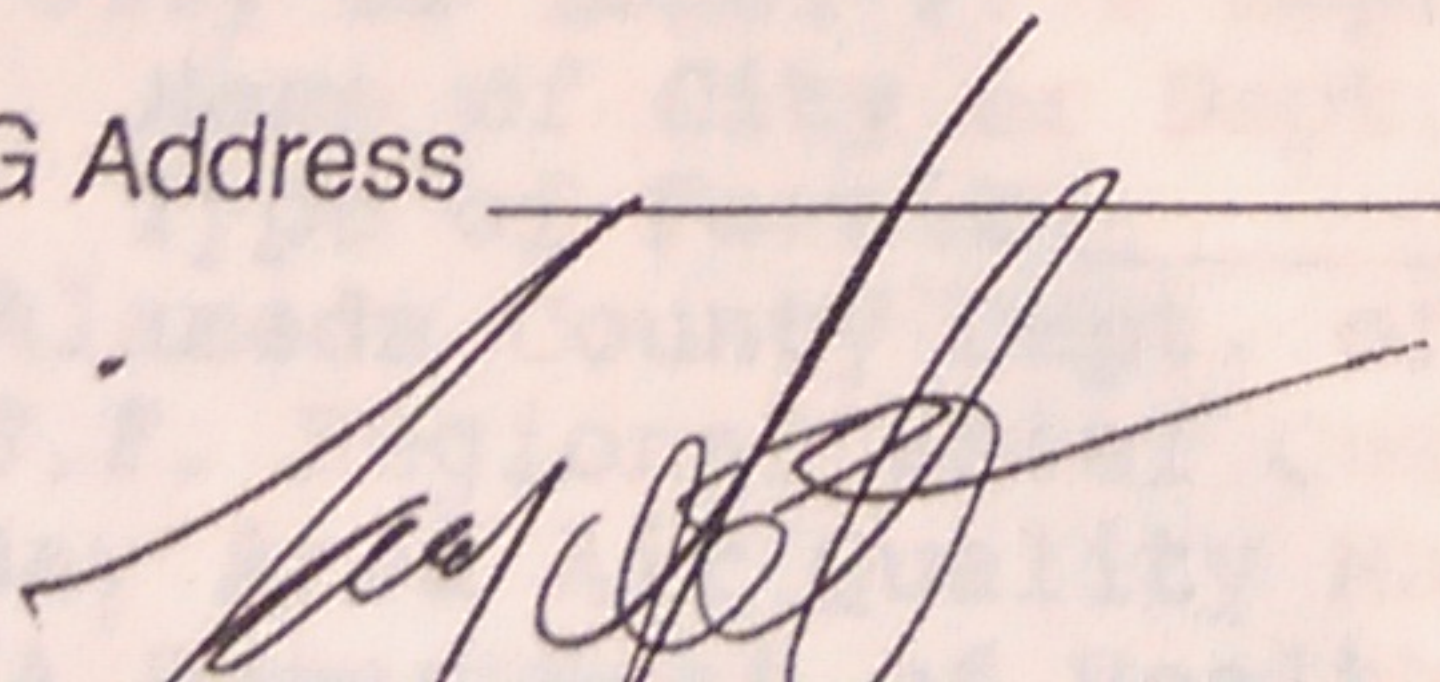
From : To :

- Change number of EMPLOYEES _____
- Change number of TANKS _____
- HMMP (AB2185)
- Updated information

Business Name _____ Phone: _____

SITE Address _____ City Zip

BILLING Address _____ City Zip



Date: 4/24/91

1 Sent to Billing

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

Site Name Saturn of Oakland Today's Date 4/19/91

2820 Broadway EPA ID# _____

Oakland Zip 94611 Phone 839-4900

00lbs/55g/200cf? Y N
generated per month?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

present violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Waste oil and new oil are stored in double-walled above ground tanks.

Waste antifreeze will be stored in an above ground double-wall plastic container and will be serviced by Anti-greeze Environmental.

Cleaning solvent will be serviced by Safety Klean.

This dealership opened in 1/91.

Please retain all receipts for the disposal of your hazardous waste on-site for three years.

- * 66471
- 66472
- 66508
- 66508
- 66493
- 66492
- 66484
- 66492
- 66484
- 66492
- 66371
- (S.&C.) 26189.5
- 66570
- 67121
- 67124
- 67126
- 67120
- 67105
- 67140
- 67141
- 67141
- ng. 67144
- 67241
- 67242
- 67243
- 67244
- 67246
- 67259
- 67245
- 67261
- 67257
- 66428
- insp. 66448
- 66465
- 66465
- 66531
- 66541
- 66543
- 66544
- 66545
- 66800

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Division Inspection Form

2709 Site Name Saturn of Oakland Today's Date 5/13/93
Address 2820 Broadway EPA ID# _____
Oakland Zip 94611 Phone 839-6400

t. Stored > 500lbs/55g/200cf? (Y)
ous Waste generated per month? _____

- Inspection Categories:**
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Business Plans, Acute Hazardous Materials
 III. Underground Tanks

Marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

GENERATOR (Title 22)

1. Waste ID	66471
2. EPA ID	66472
3. > 90 days	66508
4. Label dates	66508
5. Biennial	66493
6. Records	66492
7. Correct	66484
8. Copy sent	66492
9. Exception	66484
10. Copies Rec'd	66492
11. Treatment	66371
12. On-site Disp. (H.S.&C.)	26189.5
13. Ex Haz. Waste	66570
14. Communications	67121
15. Aisle Space	67124
16. Local Authority	67126
17. Maintenance	67120
18. Training	67105
19. Prepared	67140
20. Name List	67141
21. Copies	67141
22. Emg. Coord. Trng.	67144
23. Condition	67241
24. Compatibility	67242
25. Maintenance	67243
26. Inspection	67244
27. Buffer Zone	67246
28. Tank Inspection	67259
29. Containment	67245
30. Safe Storage	67261
31. Freeboard	67257

Comments:
 Waste oil is stored in an above ground double walled 50 gal. above ground tank. Waste anti-freeze is stored in an above ground double walled 100 gallon container. Safety Klean services the solvent used for washing brakes.
 Waste oil was last disposed of on 4-14-93 by Evergreen. Safety Klean services the brake solvent every two weeks. ~~It was~~ Safety Klean made their last pickup on 5-11-93

TRANSPORTER (Title 22)

32. Applic./Insurance	66428
33. Comp. Cert./CHP insp.	66448
34. Containers	66465
35. Vehicles	66465
36. EPA ID #s	66531
37. Correct	66541
38. HW Delivery	66543
39. Records	66544
40. Name/ Covers	66545
41. Recyclables	66800

Contact: Stan BARTOSZ Inspector: Carry Goto
 Title: SERVICE MANAGER

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: 2709 FACILITY NAME: SATURN OF OAKLAND PG. 2 OF 2

SUPPLEMENTAL FORM

1. Provide hazardous waste label for waste oil tank - one was issued during inspection - also fill out labels on used oil filter drums.
2. Keep all hazardous waste storage containers closed when not adding to them.
3. Keep copies of all hazardous waste disposal receipts and manifests on site for 3 years.
4. Provide an approved hazardous waste management training program for the employees and document it on form provided during the inspection.
5. Provide a hazardous waste generator contingency and preparedness plan and submit a copy to this office within 30 days.
6. The used batteries are recycled by Howard Jones Battery Co. of Belmont (415) 349-3820. This must be properly documented with bill of lading receipts as indicated on DTSC handout issued during inspection.

Note: The waste oil and oil filters are recycled by Evergreen Env. Services Co. of Newark (800) 972-5284 about once a month or as needed. The waste antifreeze tank is pumped out by Antifreeze Environmental Co. of Palo Alto (415) 325-2666 about every 2 months. There is a small parts washer that is serviced about every month by Safety Kleen Corp. of Oakland (832-7942). The wiping rags are serviced weekly by Cintas Corp. of San Leandro (800) 933-0789.

PRINT NAME: MICHAEL GROSS INSPECTED BY: Ron Owens
SIGNATURE: [Signature] DATE: 12/8/94

BILLING ADJUSTMENT FORM

ALAMEDA COUNTY ENVIRONMENTAL HEALTH / HAZARDOUS MATERIALS DIVISION
 1131 Harbor Bay Pkwy., Rm. 250, Alameda, CA 94502-6577
 (510) 567-6700 Fax (510) 337-9335

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #: 2709 FACILITY NAME: SATURN OF OAKLAND EPA I.D. #: CAD 982446148

ADDRESS, CITY & ZIP CODE: 2820 Broadway Ave, Oakland, CA 94611 PHONE: 539-6400

TYPE OF BUSINESS: Auto sales + service
 CODE SECTION: COMPLIANCE YES NO N/A
 TIERED PERMITTING STATUS: CE CA PBR N/A

1. IDENTIFICATION NUMBER			6. CONTINGENCY / BUSINESS PLAN		
(a) Obtained EPA I.D. Number	66262.12(a)	<input checked="" type="checkbox"/>	(a) Contingency Plan Complete	66265.52(a-f)	<input checked="" type="checkbox"/>
(b) Transporter and TSD Have EPA I.D. #	66262.12(c)	<input checked="" type="checkbox"/>	(b) Copy of Plan on Site	66265.53	<input checked="" type="checkbox"/>
2. PRE-TRANSPORT REQUIREMENTS			7. PREPAREDNESS AND PREVENTION		
(a) HW Containers Labeled	66262.31	<input checked="" type="checkbox"/>	(c) Contingency/ Business Plan Submitted	66265.53(b)	<input checked="" type="checkbox"/>
(b) H W Label Properly Filled Out	66262.32(b)	<input checked="" type="checkbox"/>	(d) Plan Amended as Necessary	66265.54	<input checked="" type="checkbox"/>
(c) HW Accumulation Time Not Exceeded	66262.34(c)	<input checked="" type="checkbox"/>	(e) ER Co-ordinator Familiar w/ Plan	66265.55	<input checked="" type="checkbox"/>
(d) Accumulation Date Indicated	66262.34(f)	<input checked="" type="checkbox"/>	8. EMERGENCY PROCEDURES		
(e) Description of H W Contents	66262.34(f)	<input checked="" type="checkbox"/>	(a) Internal Commun./Alarm Provided	66265.32(a)	<input checked="" type="checkbox"/>
(f) HW Containers in Good Condition	66265.171	<input checked="" type="checkbox"/>	(b) A Device to Call Outside Provided	66265.32(b)	<input checked="" type="checkbox"/>
(g) HW Compatible with Containers	66265.172	<input checked="" type="checkbox"/>	(c) Spill Control Systems Available	66265.32(c)	<input checked="" type="checkbox"/>
(h) HW Containers Closed /Sealed	66265.173	<input checked="" type="checkbox"/>	(d) Maintain ER Equipment	66265.33	<input checked="" type="checkbox"/>
(i) HW Storage Area Inspected Weekly	66265.174	<input checked="" type="checkbox"/>	(e) Access to Commun. during HW Handl.	66265.34	<input checked="" type="checkbox"/>
(j) Tank & Tank Equip. Inspected Daily	66265.195	<input checked="" type="checkbox"/>	(f) Maintain Adequate Aisle Space	66265.35	<input checked="" type="checkbox"/>
(k) Incompatible HW in Separate Containers	66265.199	<input checked="" type="checkbox"/>	(g) Arrangements w/ Local Agencies	66265.37	<input checked="" type="checkbox"/>
(l) Proper Management of Used Oil Filters	66266.130	<input checked="" type="checkbox"/>	9. WASTE STREAMS		
3. RECORDKEEPING AND REPORTING			(a) Character/Source/Extent of ER Determ'd	66265.56	<input checked="" type="checkbox"/>
(a) HW Analysis Kept 5 Yrs./Land Disposal	66262.11	<input checked="" type="checkbox"/>	(b) Proper Agencies Notified of Hlth. Hazard	66265.56	<input checked="" type="checkbox"/>
(b) Biennial Report Submitted to State	66262.41	<input checked="" type="checkbox"/>	(c) ER Data Submitted to DTSC & LIA	66265.56	<input checked="" type="checkbox"/>
4. MANIFEST / RECEIPTS			(d) Uncontrol. Release HW Properly Handled	66265.56	<input checked="" type="checkbox"/>
(a) HW Shipped with Proper Manifest	66262.20	<input checked="" type="checkbox"/>	(a) Waste Oil		<input checked="" type="checkbox"/>
(b) Manifests Kept for last 3 Yrs.	66262.40(a)	<input checked="" type="checkbox"/>	(b) Non-Halogenated Solvents/Parts Cleaner		<input checked="" type="checkbox"/>
(c) HW Analysis Kept 3 Yrs.	66262.40(c)	<input checked="" type="checkbox"/>	(c) Ethylene Glycol/Antifreeze		<input checked="" type="checkbox"/>
(d) Manifests Received from TSD	66262.42	<input checked="" type="checkbox"/>	(d) Oily Sludges		<input checked="" type="checkbox"/>
5. TRAINING			(e) Other: batteries		<input checked="" type="checkbox"/>
(a) Training Program Provided	66265.16	<input checked="" type="checkbox"/>	(f) Other: wiping rags		<input checked="" type="checkbox"/>
(b) Personnel Trained & Supervised	66265.16(b)	<input checked="" type="checkbox"/>	(g) Other:		
(c) HW Personnel Trained within 6 Months	66265.16(b)	<input checked="" type="checkbox"/>	(h) Other:		
(d) Training Records Kept on Site	66265.16(d)	<input checked="" type="checkbox"/>	(i) Other:		
(e) Training Records Maintained for 3 Yrs.	66265.16(e)	<input checked="" type="checkbox"/>	All above code sections refer to the California Code of Reg. Title 22		
(f) Training Records Complete	66265.16(1,2)	<input checked="" type="checkbox"/>			

PERMISSION GIVEN TO INSPECT FACILITY:
 YES NO

OTHER COUNTY PROGRAMS: UST HMBP UR

Pollution Prevention
 Health & Safety Code
 Source Reduction Plan Completed
 25744.19

REMARKS: This is an auto dealership that services cars and generates waste oil, oil filters, transmission fluid, anti freeze, parts cleaning solvents, batteries and wiping rags in their operation. See page 2 for a list of Title 22 code violations.

PRINT NAME: MICHAEL GROSS
 SIGNATURE: [Signature]

TITLE: ASS. SERVICE MANAGER

INSPECTED BY: Ron Owczar

DATE: 12/8/94

BILLING ADJUSTMENT FORM

Billing Acct.#	
<input checked="" type="checkbox"/> Generator ...H	<u>61317</u>
<input type="checkbox"/> HMMP.....L	_____
<input type="checkbox"/> UST.....T	_____

Date: 2/15/95

HazMat StID# : 2709

Caller : _____ Phone : _____

Company Name : Saturn of Oakland

Site Address : 2820 Broadway Oakland 94611
City Zip

Requested Changes : _____

Initials: _____

[] Rescind Bill with explanation and date (if available):

Generator _____

HMMP (AB2185) _____

UST _____

Continue Billing With Following Changes:

From : To :

Change number of EMPLOYEES 2 8

Change number of TANKS _____

HMMP (AB2185)

Updated information

Business Name _____ Phone: _____

SITE Address _____ City Zip

BILLING Address _____ City Zip

R. [Signature]

Date: 2/15/95

Sent to Billing

EAST BAY MUNICIPAL UTILITY DISTRICT

2014 ANNUAL WATER QUALITY REPORT

DROUGHT ALERT

Our water supply is critically low for 2015.

The drought continues. Tougher measures and more emergency supplies are needed. Please visit ebmud.com/drought for the latest information on water supplies and tips to conserve.

EBMUD is proud to report that in 2014, your drinking water surpassed every state and federal public health requirement.

YOUR WATER

In the East Bay, 1.3 million customers rely on high-quality EBMUD water. Almost all of EBMUD's water comes from the 577-square mile watershed of the Mokelumne River on the western slope of the Sierra Nevada. This area is mostly national forest, EBMUD-owned lands and other undeveloped lands little affected by human activity.

The Mokelumne watershed collects snowmelt from Alpine, Amador and Calaveras counties, which flows into Pardee Reservoir near the town of Valley Springs. During times of high water demand, system maintenance or for operational needs, EBMUD may draw water from local watersheds. During drought emergencies, EBMUD may use water from the Sacramento River to meet customer needs.

Three large aqueducts carry water 90 miles from Pardee Reservoir to the East Bay. EBMUD's network of reservoirs, pipelines, pumps and water treatment plants are put to work to provide great water quality every day, as reflected in this report.

Dismal precipitation in 2014 meant EBMUD reservoirs did not refill back to normal levels. EBMUD used supplemental water supplies from the Sacramento River for the first time.

In early summer, 23,000 acre-feet of Sacramento River water was diverted into Upper San Leandro and San Pablo reservoirs in the East Bay — about a month's supply. A half-billion dollar investment by ratepayers for dry-year infrastructure combined with solid efforts by customers to conserve precious water helped us weather one of the driest years in California history. Drought conditions have worsened. Visit ebmud.com/drought for the latest news.

HOW WE MANAGE WATER QUALITY

Regardless of source, all water is treated at an EBMUD water treatment plant before it reaches your tap.

EBMUD takes many steps to ensure high water quality including managing watershed lands and reservoirs, treating the water, operating a complex distribution system, maintaining facilities and addressing customer concerns.

In laboratories and in the field, EBMUD samples and tests your water extensively to ensure it is safe to drink. We look for more than 100 substances including microorganisms, pesticides, herbicides, asbestos, lead, copper, petroleum products and by-products of industrial and water treatment processes. More than 20,000 laboratory tests each year ensure the safety of your drinking water.



WHERE YOUR WATER IS TREATED

Most of the year, your drinking water comes from Pardee Reservoir in the Sierra Nevada mountains. Before reaching your tap, most water is treated at a facility in Walnut Creek, Orinda or Lafayette.

Some parts of EBMUD's service area draw water year-round from EBMUD's Sierra Nevada supply. During times of high water

demand, system maintenance or for operational needs, drinking water may come from local watersheds and may be treated at a different facility. Some customers receive water from multiple sources at different times of the year.



WHAT WAS DETECTED AND REPORTED

In 2014, EBMUD treated raw water from multiple sources, including Sacramento River water, and consistently provided high-quality drinking water, surpassing every public health requirement set by the State Water Resources Control Board (State Board) and the U.S. Environmental Protection Agency.

Drinking water requirements were formerly set by the California Department of Public Health. On July 1, 2014, the Drinking Water Program was transferred to the State Board.

The tables on the following pages show the measured amounts of contaminants detected in 2014 or in the most recent year sampling was required. Water is sampled in EBMUD's source waters, at water treatment plants, in the distribution system or at customers' taps.

Although EBMUD tests for more than 100 substances, this report only lists those detected at or above the state or federal level required for reporting. In this case, no news is good news!

Table 1 – Regulated for public health

These contaminants are regulated to protect your health. They have maximum contaminant levels, known as primary MCLs, set by the State Board or U.S. Environmental Protection Agency. These levels are set as close to the established public health goals as is economically and technologically feasible.

Table 2 – Regulated for drinking water aesthetics

These contaminants are regulated to maintain aesthetic standards to maintain the odor, taste and appearance of drinking water. They have maximum contaminant levels, also known as secondary MCLs, set by the State Board.



Table 3 – Unregulated with no established maximum contaminant level

Water agencies are required to report these contaminants if detected, but no maximum contaminant levels have been established by the State Board or U.S. Environmental Protection Agency.

Table 4 – Other parameters of interest to customers

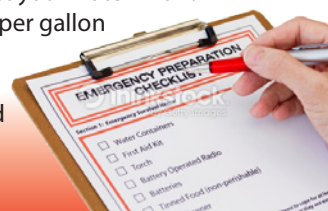
These water measurements, such as pH, hardness and alkalinity, may be of interest to customers.

ARE YOU READY FOR A WATER EMERGENCY?

Natural disasters or other emergencies can temporarily cut off the East Bay's water supply or affect water quality. Be prepared with your own supplies until water is restored. This will be your water supply while emergency management agencies set up temporary water distribution in your community.

You need one to two gallons per day per person for at least 3-7 days. Store extra water for pets and frequent visitors. Store water in clean, airtight, food-grade plastic containers and keep in a dark, cool place.

In case of a water quality emergency, be prepared to disinfect your tap water. In your emergency kit include a heat source, such as a camping stove, plus a clean pot to boil water for two minutes before consuming. If power supplies are disrupted or boiling water is not possible, disinfect your water with 1/4 teaspoon (16 drops) of liquid bleach per gallon of water and then let stand for 30 minutes. Add measuring spoons, a clean medicine dropper and a sealed bottle of regular, unscented liquid bleach to your emergency supplies.



HOW TO READ THE WATER QUALITY TABLE

Find your location on the map on page 2. Note which water treatment plant(s) serve that area.

- Go to the table on page 4 to find the contaminant you are interested in.
- Column two notes the unit of measurement.
- Column three lists the most recent year the contaminant was tested.
- Column four lists the state or federal goal. At that amount or lower, there is no known or expected risk to health from its presence in drinking water. Not all listed contaminants have goals set by the California or US Environmental Protection Agency.
- Column five notes the highest amount the State Board or U.S. Environmental Protection Agency allows. This amount is usually not as low as the public health goal in column four.
- Column six lists the average amount detected across the EBMUD service area or at designated locations.
- Find the column that corresponds to the water treatment plant(s) that serve you. This is the amount of the contaminant detected in your area's water. All reported contaminants were detected at amounts lower than the highest amount allowed (column 5) by the State Board and U.S. Environmental Protection Agency.
- The last column lists how the contaminant typically gets into your drinking water.

	1	2	3	4	5	6	7	8
	Regulated for public health Primary MCL	Unit	Year sampled	State or federal goal (MCL, MCLG or MDEQ)	Highest amount allowed (MCL, MDEQ or AL)	System average	Water treatment plants	Typical sources
							Walnut Creek Lafayette Orinda Sobrante Upper San Leandro	
Microbiological	Cryptosporidium in source water	#/liter	2008	0	TT	NA	0 0 0 0-0.3 ^b 0	Naturally present in the environment
	Total Coliform	—	2014	0	5%	NA	1.4% was the highest percentage found in any month	Naturally present in the environment
	Turbidity	NTU	2014	NA	95% ≤ 0.3	100%	0.02 – 0.10 0.02 – 0.07 0.02 – 0.07 0.03 – 0.08 0.03 – 0.10	Soil runoff
	Aluminum	ppb	2014	600	1000	<50	<50 <50 <50 <50 <50 – 120	Erosion of natural deposits; water treatment residue
	Bromate	ppb	2014	0.1	10	1.9 ^b	NA NA NA <1 – 2 <1 – 6	By-product of drinking water disinfection
Inorganic	Chloramine as chlorine ^a	ppm	2014	4	4	1.9 ^b	<0.05 – 3.8	Drinking water disinfectant added for treatment
	Copper	ppb	2014	300	1300	90th percentile = 45	0 out of 58 sites were above the regulatory action level	Corrosion of household plumbing; erosion of natural deposits

EBMUD 2014 ANNUAL WATER QUALITY REPORT

In 2014, your drinking water was consistently the highest quality, surpassing every public health requirement set by the State Water Resources Control Board (State Board), Division of Drinking Water and the U.S. Environmental Protection Agency.

KEY TERMS

- AL** Regulatory action level. The concentration which, if exceeded, triggers treatment or other requirements that a water system must follow.
- DBP** Disinfection by-products. These are formed when chlorine and/or ozone reacts with natural constituents in water. Trihalomethanes (THMs), haloacetic acids (HAAs), chlorate, and bromate are disinfection by-products.
- MCL** Maximum contaminant level. The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs address odor, taste and appearance of drinking water.
- MCLG** Maximum contaminant level goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.
- MRDL** Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial pathogens.
- MRDLG** Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial pathogens.
- Notification level** A health-based advisory level established by the State Board for chemicals in drinking water that lack MCLs.
- Primary drinking water standard** These standards regulate contaminants that affect health by setting MCLs and MRDLs along with their monitoring, reporting and water treatment requirements.
- PHG** Public health goal. The level of a contaminant in drinking water below which there is no known or expected risk to health. Public health goals are set by the California Environmental Protection Agency.
- TOC** Total organic carbon. A measure of organic compounds that are present in the water.
- Turbidity** A measure of the cloudiness of water. Turbidity is monitored because it is a good indication of the effectiveness of our filtration systems.
- TT** Treatment technique. A required process intended to reduce the level of a contaminant in drinking water.
- 90th percentile** A measure that indicates 90 percent of the samples had a lower result.

ABBREVIATIONS

- gpg** grains per gallon
- NA** not applicable
- NL** notification level
- NTU** nephelometric turbidity unit, a measure of the cloudiness of water.
- pCi/L** picocuries per liter, a measure of radioactivity.
- ppm** parts per million. One ppm is like 32 seconds in one year.
- ppb** parts per billion. One ppb is like 3 seconds in 100 years.
- ppt** parts per trillion. One ppt is like 3 seconds in 100,000 years.
- TON** threshold odor number, a measure of odor in water.
- µS/cm** microsiemens per centimeter, a measure of electrical conductance.

1	Regulated for public health <i>Primary MCL</i>	Unit	Year sampled	State or federal goal <i>PHG, MCLG or MRDLG</i>	Highest amount allowed <i>MCL, MRDL or AL</i>	System average	Water treatment plants					Typical sources
							Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	
Microbiological	Cryptosporidium in source water	#/liter	2008	0	TT	NA	0	0	0	0 – 0.3 ^h	0	Naturally present in the environment
	Total Coliform	—	2014	0	5%	NA	1.4% was the highest percentage found in any month					Naturally present in the environment
	Turbidity	NTU	2014	NA	1	0.03	0.02 – 0.10	0.02 – 0.07	0.02 – 0.07	0.03 – 0.08	0.03 – 0.10	Soil runoff
Inorganic	Aluminum	ppb	2014	600	1000	<50	<50	<50	<50	<50	<50 – 120	Erosion of natural deposits; water treatment residue
	Bromate	ppb	2014	0.1	10	1.9 ^b	NA	NA	NA	<1 – 2	<1 – 6	By-product of drinking water disinfection
	Chloramine as chlorine ^a	ppm	2014	4	4	1.9 ^b	<0.05 – 3.8					Drinking water disinfectant added for treatment
	Copper	ppb	2014	300	1300	90th percentile = 45	0 out of 58 sites were above the regulatory action level					Corrosion of household plumbing; erosion of natural deposits
	Fluoride in source water ^c	ppm	2014	1	2	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	Erosion of natural deposits; water additive ^c
Organic	Lead ^d	ppb	2014	0.2	15	90th percentile = 3	0 out of 58 sites were above the regulatory action level					Corrosion of household plumbing; erosion of natural deposits
	Control of DBP precursors/TOC	—	2014	NA	TT	NA	NA	NA	met req.	met req.		Various natural and man-made sources
	Haloacetic acids, 5 species	ppb	2014	NA	60	28 ^e	13 – 31	11 – 21	11 – 31	13 – 47	12 – 26	By-product of drinking water disinfection
	Trihalomethanes	ppb	2014	NA	80	47 ^e	26 – 42	23 – 32	23 – 41	25 – 58	23 – 42	By-product of drinking water disinfection

2	Regulated for drinking water aesthetics <i>Secondary MCL</i>	Unit	Year sampled	State or federal goal <i>PHG or MCLG</i>	Highest amount allowed <i>MCL</i>	System average	Water treatment plants					Typical sources
							Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	
	Aluminum	ppb	2014	NA	200	<50	<50	<50	<50	<50	<50 – 120	Erosion of natural deposits; water treatment residue
	Chloride	ppm	2014	NA	250	10	4 – 5	5 – 6	4 – 8	15 – 16	17 – 20	Runoff/leaching from natural deposits
	Color	color units	2014	NA	15	3	3	4	<1 – 3	4	4	Naturally-occurring organic materials
	Odor	TON	2014	NA	3	1	1	1	<1 – 2	<1	1 – 4	Naturally-occurring organic materials
	Specific conductance	µS/cm	2014	NA	900	173	66	62	68 – 134	237	397	Substances that form ions when in water
	Sulfate	ppm	2014	NA	250	14	1	1	1 – 21	23 – 28	31 – 45	Runoff/leaching from natural deposits
	Total dissolved solids	ppm	2014	NA	500	109	33 – 89	35 – 87	37 – 110	120 – 230	190 – 290	Runoff/leaching from natural deposits
	Turbidity	NTU	2014	NA	5	0.03	0.02 – 0.10	0.02 – 0.07	0.02 – 0.07	0.03 – 0.08	0.03 – 0.10	Soil runoff

3	Unregulated with no established maximum contaminant level	Unit	Year sampled	State or federal goal <i>PHG or MCLG</i>	Highest amount allowed <i>NL</i>	System average	Water treatment plants					Typical sources
							Walnut Creek	Lafayette	Orinda	Sobrante	Upper San Leandro	
	Boron	ppb	2014	NA	1000	<100	<100	<100	<100	<100	135	Runoff/leaching from natural deposits
	Chlorate	ppb	2014	NA	800	194	91 – 220	84 – 210	68 – 170	100 – 380	96 – 630	By-product of drinking water disinfection
	Chromium, hexavalent ^{d,g}	ppb	2014	0.02	NA	0.05	0.04 – 0.07	0.03 – 0.06	<0.03 – 0.06	0.04 – 0.09	<0.03 – 0.22	Erosion of natural deposits; release of industrial chemicals
	Molybdenum	ppb	2014	NA	NA	<1	<1	<1	<1	<1	<1 – 1	Erosion of natural deposits; release of industrial chemicals
	N-Nitrosodimethylamine ^f (NDMA)	ppt	2014	3	10	1	<1	<1 – 1	<1 – 2	1 – 4	<1 – 3	By-product of drinking water disinfection
	Strontium	ppb	2014	NA	NA	88	31 – 44	38 – 100	32 – 110	41 – 140	44 – 320	Erosion of natural deposits; release of industrial chemicals
	Vanadium	ppb	2014	NA	50	0.6	0.3 – 0.4	0.2 – 0.4	0.2 – 0.3	0.4 – 1	0.3 – 2	Erosion of natural deposits; release of industrial chemicals



NOTES

- a)** Chloramine residuals in the distribution system are measured as an equivalent quantity of chlorine. When the chloramine residual cannot be detected, the sample is further analyzed to ensure that microbiological water quality is in compliance with the regulations. **b)** Highest running annual average. **c)** EBMUD is required by state law to add fluoride to drinking water to help prevent dental decay in consumers. Current regulations require that fluoride levels in the treated water be maintained between 0.7 to 1.4 ppm with an optimum dose of 0.8 ppm. Our monitoring showed that the fluoride levels in the treated water distribution system ranged from 0.05 to 1.0 ppm with an average of 0.8 ppm. Information about fluoridation, oral health and current issues is available at www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml. **d)** See page 7 for additional information about lead and chromium in drinking water. **e)** Highest locational running annual average. **f)** Sampling locations are chosen to represent worst-case scenarios. **g)** All hexavalent chromium samples are in compliance with the new California MCL of 10 ppb. **h)** Sobrante water treatment plant was not in service when *Cryptosporidium* was detected.

4 Other parameters of interest to customers	Unit	Water treatment plants				Upper San Leandro
		Walnut Creek	Lafayette	Orinda	Sobrante	
Alkalinity, bicarbonate as CaCO ₃	ppm	18	17	19 – 35	70	130
Alkalinity, carbonate as CaCO ₃	ppm	3	3	3 – 5	2	6
Calcium	ppm	5 – 6	5 – 6	5 – 15	18 – 19	26 – 36
Hardness*	gpg	1	1	1 – 3	4 – 5	5 – 9
	ppm	16 – 20	16 – 20	16 – 52	70 – 80	90 – 150
Magnesium	ppm	1	1	1 – 4	6 – 7	12 – 15
pH	pH	8.9 – 9.7	9.0 – 9.8	8.8 – 9.6	8.2 – 9.4	8.2 – 9.6
Potassium	ppm	1	1	1	1 – 2	2
Silica	ppm	8 – 10	8 – 10	7 – 9	8 – 11	12 – 15
Sodium	ppm	6 – 7	6 – 7	5 – 17	22 – 27	27 – 35

* Grains per gallon (gpg) is a measure of water hardness. Knowing the amount can help improve the function of dishwashers, cooling equipment and other industrial processes. Refer to your appliance manufacturer's instruction manual for the optimum grains per gallon level.

WATER QUALITY REGULATIONS

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses, bacteria and protozoa, such as *Cryptosporidium*, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

Synthetic organic contaminants, such as pesticides and herbicides that may come from a variety of sources, including agriculture, urban storm water and residential uses.

Volatile organic chemical contaminants from industrial processes and petroleum production, and from gas stations, urban storm water runoff, agricultural application and septic systems.

Radioactive contaminants that can be naturally occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants

and potential health effects is available from the U.S. Environmental Protection Agency's Safe Drinking Water Hotline at 800-426-4791 or online at www.epa.gov/safewater. Contact your healthcare provider or visit the Centers for Disease Control and Prevention website for guidelines on using tap water for health or medical purposes.

Cryptosporidium

Cryptosporidium is a microbial contaminant found in surface water throughout the United States. Although filtration is highly effective in removing *Cryptosporidium*, the most commonly used filtration methods cannot guarantee 100 percent removal.

Our monitoring indicates the presence of these organisms in one of our source waters. Current test methods cannot determine if the organisms are dead or are capable of causing disease. Ingestion of *Cryptosporidium* may cause abdominal infection with symptoms including nausea, diarrhea and abdominal cramps.

Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage these individuals to consult their physician regarding appropriate precautions to take to avoid infection.

Populations with low resistance

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and some elderly and some infants can be particularly at risk to infections.

These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the USEPA Safe Drinking Water Hotline at 800-426-4791 or www.epa.gov/safewater.



REPORT A WATER QUALITY CONCERN

Do you have a question or concern about your water quality? If so call 866-403-2683. EBMUD inspectors respond to calls within one day regarding water which appears dirty, colored, or has foreign particles or unusual taste or odor.

Lead in drinking water

If present, elevated levels of lead can cause serious health problems. Pregnant women, infants and young children are typically more vulnerable to lead in drinking water than the general population.

Lead in drinking water is primarily from materials and components associated with lead service lines and home plumbing. EBMUD has replaced all lead water lines in its service area, but you may have lead in your home plumbing. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing.

If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested. If your water has been sitting for several hours, you can minimize the potential for lead exposure by running your faucet for 30 seconds to 2 minutes before using water for drinking or cooking. Capture and reuse this water for other uses such as watering ornamental plants.

Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the U.S. Environmental Protection Agency Safe Drinking Water Hotline at 800-426-4791 or online at www.epa.gov/safewater/lead.

Fluoride and infant formula

Water fluoridation is a widely accepted practice and mandated by state law. It is proven to be safe and effective for preventing and controlling tooth decay. According to the American Dental Association and Centers for Disease Control and Prevention (CDC), it is safe to use optimally fluoridated water for preparing infant formula. If an infant is primarily fed infant formula prepared with fluoridated water, there may be an increased chance for mild enamel fluorosis, but enamel fluorosis does not affect the health of the infant or the health of the infant's teeth. To lessen this chance, deionized, purified, distilled or demineralized bottled water can be used some of the time to prepare infant formula.

If you have additional questions about fluoride, contact your health provider. Additional information can be found at the State Board www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml or the CDC www.cdc.gov/fluoridation websites.

Chromium

Chromium is found naturally in the environment, in two forms: trivalent and hexavalent chromium. Both forms of chromium find their way into bodies of water through mineral deposits. Hexavalent chromium is also a byproduct of industrial manufacturing. Trivalent chromium is an essential human dietary element. When ingested, hexavalent chromium is a suspected carcinogen.

Currently, trivalent and hexavalent chromium are regulated together by the federal and state agencies. As of July 1, 2014, there is also a California maximum contaminant level (MCL) for hexavalent chromium of 10 parts per billion. EBMUD monitors for total chromium at our five treatment plants. Beginning in October 2013, EBMUD began collecting samples for hexavalent chromium. EBMUD is in compliance with the California MCL and will continue to meet all regulatory requirements.

This report contains important information about your drinking water. Translate it, or speak with someone who understands it. To request a copy of this report in Spanish or Chinese, please call 866-403-2683.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo, hable con alguien que lo entienda bien, o solicite un ejemplar de este informe en español llamando al 866-403-2683 o visitando www.ebmud.com/wqr-es.

這份報告包含有您飲用水的重要資訊。請翻譯該內容，或與了解內容的人討論。如需瀏覽中文版本可上網站 www.ebmud.com/wqr-zh 或致電 866-403-2683 索取中文報告。

Ang ulat na ito ay naglalaman ng importanteng impormasyon tungkol sa inyong iniinom na tubig. Isalin ito, o makipag-usap sa isang taong nakakaintindi nito.

Bản báo cáo này có các thông tin quan trọng về nước uống của quý vị. Hãy chuyển ngữ tài liệu này, hoặc nói chuyện với người có thể hiểu được bản báo cáo này.

본 보고서에는 여러분의 식수에 대한 중요한 정보가 담겨져 있습니다. 번역 또는 지인을 통해 반드시 본 내용을 읽어보시기 바랍니다.

این گزارش حاوی اطلاعات مهمی در مورد آب آشامیدنی است. آن را ترجمه کنید، یا از کسی که مطالب آن را می فهمد سوال کنید

この報告書には、あなたの飲料水に関する重要な情報が含まれています。和訳するか、理解できる人に相談してください。

В настоящем отчете содержится важная информация о питьевой воде. Переведите этот текст или покажите его тому, кто знает английский язык.

របាយការណ៍នេះមានព័ត៌មានសំខាន់ៗអំពីទឹកផឹក។ សូមរកគេឲ្យមកប្រែជូន ឬពិគ្រោះជាមួយនឹង អ្នកណាដែលយល់របាយការណ៍នេះ។

Este relatório contém informações importantes sobre sua água potável. Traduza o relatório ou fale com alguém que o compreenda.

يحتوي هذا التقرير على معلومات هامة حول مياه الشرب التي تتناولها. ترجم التقرير أو تحدث إلى شخص يستطيع فهمه.

इस रिपोर्ट में आपके पीने के पानी के बारे में महत्वपूर्ण जानकारी दी हुई है। इसका अनुवाद करें, या किसी ऐसे व्यक्ति से बात करें जो इसे समझता हो।

Ce rapport contient des informations importantes concernant votre eau potable. Faites-le traduire ou adressez-vous à quelqu'un qui est en mesure de le comprendre.

รายงานฉบับนี้มีข้อมูลสำคัญเกี่ยวกับน้ำดื่มของท่าน ขอให้แปลรายงานฉบับนี้หรือพูดคุยกับผู้ที่เข้าใจเนื้อหาในรายงานนี้



375 Eleventh Street
Oakland, CA 94607
1-866-40-EBMUD
www.ebmud.com

HOW TO CONTACT US

For more information about water quality or to report a water quality concern, call 866-403-2683 or visit www.ebmud.com.

If you would like this report mailed to you, call 510-986-7555 or email custsvc@ebmud.com. View this report online at www.ebmud.com/wqr.

EBMUD encourages public participation in decisions affecting drinking water quality and other matters at its Board of Directors meeting held the second and fourth Tuesdays of each month at 1:15 pm, 375 Eleventh Street, 2nd Floor, Oakland.

Board of Directors

John A. Coleman • Andy Katz • Doug Linney • Lesa R. McIntosh
Frank Mellon • William B. Patterson • Marguerite Young

General Manager

Alexander R. Coate

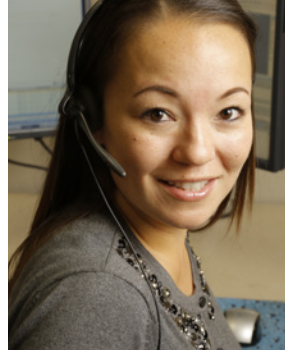
FOR MORE WATER QUALITY INFORMATION

State Water Resources Control Board
Division of Drinking Water • 510-620-3463

U.S. Environmental Protection Agency
Safe Drinking Water Hotline • 800-426-4791

Alameda County
Public Health Department • 510-267-8000

Contra Costa
Public Health Division • 925-313-6712





Peter Solar
Managing Director

Mr. Gabe Stivala, P.G
ATC Group Services LLC
915 Highland Point Drive, Suite 250
Roseville, CA 95678

Subject: **Limited Phase II Environmental Assessment Report**
2800, 2820, and 2855 Broadway, Oakland, CA
Alameda County LOP No. RO 3198

Dear Mr. Stivala:

I have reviewed and approved the subject report. Please submit it to the regulatory agencies listed in the distribution section of the report. Should any of the agencies require it, I am prepared to declare, under penalty of perjury, that to the best of my knowledge, the information contained in the report is true and correct.

Sincerely,

A handwritten signature in dark ink, appearing to be "PS", is written above a horizontal line.

Peter Solar
Managing Director
Alliance Residential Company
477 Pacific Ave, Suite One
San Francisco, California 94133



GROUP SERVICES LLC

701 University Ave, Suite 200
Sacramento, CA 95825
Telephone 925.223.7123
Fax 925.328.1090

December 29, 2015

Mr. Peter Solar
Alliance Residential Company
477 Pacific Ave, Suite One
San Francisco, California 94133

**Subject: Limited Phase II Environmental Assessment Report
2800, 2820, and 2855 Broadway
Oakland, California
ATC Project 118EM01150407**

Dear Mr. Solar:

On behalf of Alliance Residential Company (Alliance), ATC Group Services (ATC) (formerly Cardno ATC), has prepared this Limited Phase II Environmental Site Assessment (Phase II ESA) Report for two properties at 2820 and 2855 Broadway in Oakland, California. The Phase II ESA was performed to assess subsurface environmental conditions at the properties prior to a potential property transaction.

A third property located at 2800 Broadway was included in the site assessment but is no longer part of the potential property transaction. Site assessment activities were performed at the property by ATC and by AEI Consultants (**Appendix A**). While the property at 2800 Broadway is no longer part of the property transaction, this report will provide limited discussion of the data for 2800 Broadway for context regarding 2820 and 2855 Broadway. The full data for all three properties are included on the figures, tables and appendices.

PROPERTY DESCRIPTION

The area investigated consisted of three irregularly-shaped parcels located at 2800, 2820, and 2855 Broadway, Oakland, Alameda County, California, 94611. According to information obtained from the Alameda County Assessor's Office, the property is identified as Assessor's Parcel Number (APN) 09-685-68 (2800 Broadway), 09-685-69-1 (2820 Broadway), and 09-686-03 (2855 Broadway). A site vicinity map is included as **Figure 1**. A site plan has been included as **Figure 2**.

The three properties are located within Alameda County in an area characterized by commercial and residential uses. Surface topography across the property and in the surrounding area generally slopes toward the south.

Premier Hyundai of Oakland, an automobile dealership and service shop occupies the properties. The property at 2820 Broadway is developed with a one story commercial building with a mezzanine, and was constructed circa 1916. The building occupies the west half of the property and contains a showroom, offices, and a service shop. The east half of the property is an asphalt-paved parking lot. The property at 2855 Broadway is an asphalt-paved parking area for used automobiles. The property at 2800 Broadway, which is not a part of the potential property transaction, is a one-story and mezzanine commercial building used for storage used for storage for automobiles.

PURPOSE OF THE ASSESSMENT

Cardno ATC performed the assessment to investigate the current and former automotive uses on the three properties, and the potential impact of a former leaking underground storage tank case at 2740 Broadway, which is located upgradient and adjacent to the south of 2800 Broadway.

PRE-ASSESSMENT ACTIVITIES

Prior to initiating field activities, ATC prepared a site specific Health and Safety Plan (HASP) for the site. The HASP complied with Title 29 of the Code of Federal Regulations (CFR) Section 1920.120(j), the California General Industry Safety Order (GISO) and Title 8, California Code of Regulations (CCR) Section 5192. A copy of the HASP was on-site during all field activities.

Prior to each drilling event, ATC marked proposed borings locations with white paint and notified Underground Service Alert (USA) to determine the locations of any subsurface utilities. Additionally, ATC subcontracted a private underground utility locator to identify potential subsurface utility conflicts with proposed boring locations.

ATC applied for and was granted permits for all soil borings prior to drilling activities. Copies of drilling permits are included in **Appendix B**.

SOIL AND GROUNDWATER ASSESSMENT

ATC's Phase II ESA consisted of collecting soil and groundwater samples for the purpose of further assessing the subsurface environmental conditions at these properties. The assessment consisted of drilling 22 direct-push borings, B-1 through B-22, throughout the three parcels. The work was performed between September 19 and November 6, 2015.

Borings were completed using direct-push technology. Maximum depths of the borings were variable and was based on the observed depth of first groundwater. The deepest borings were drilled to 28 feet below ground surface (bgs). In most borings, soil samples were collected and used for geologic logging, field screening with a photoionization detector, and laboratory analysis. Borings where soil samples were not collected were at locations where soil samples were collected in the previous Phase II ESA performed by AEI. Soil samples were collected generally every four or five feet to the depth of first observed groundwater. Details of soil depths are summarized in **Tables 1 and 3**.

To collect grab groundwater samples, upon reaching the maximum depth of the boring, direct-push rods retrieved and a ¾-inch PVC screen and casing were inserted into the open borehole. Groundwater samples were then collected from the casing using an aboveground peristaltic pump with downhole tubing.

Upon completion of the sampling, the temporary well screen was removed and each borehole was backfilled with cement grout in accordance with Alameda County requirements.

Soil and groundwater samples were labeled, stored on ice and, transferred to a state-certified laboratory for chemical analysis under standard chain-of-custody protocol.

All samples were analyzed for volatile organic compounds (VOCs), and total petroleum hydrocarbons in the gasoline range (TPHg) by EPA Method 8260B, and total petroleum hydrocarbons in the diesel and oil range (TPHd and TPHo) by EPA Method 8015M.

Soil samples from B-1 through B-3, B-21 at 3 feet, and groundwater samples from borings B1 through B3 were also analyzed for CAM 17 metals using EPA Method 6010B (except for mercury, which was analyzed using EPA Method 7471A). Groundwater samples were laboratory filtered prior to metals analysis.

RESULTS

Site Specific Geology

Soils at these properties generally consist of silt, silty sand, silty clay, sandy clay, and clayey sand to the total depth explored of 28 feet bgs. The encountered soils were generally brown to dark brown in color. Clays are low to high plasticity and range from soft to very stiff. Coarser soils of silty sand and clayey sand are generally dense.

Groundwater was first encountered beneath the properties 15 feet bgs or deeper in a soft, loose, saturated layer. "Semi-confined" groundwater conditions may exist at the property as groundwater rises over a period of time to a higher elevation than the first encountered depth. Based on field observation and vertical contaminant distribution, ATC estimates the groundwater hydrostatic level is no higher than 12 feet bgs. Therefore, ATC considers the vadose zone to be the zone approximately from 0-12 feet bgs. Note that ground surface elevation of these properties varies.

The saturated layer is generally 1 to 2 feet thick but ranges up to 3 feet thick. The saturated layer generally consists of silty fine sand, silty clayey sand, sandy clay and others, or interbedded layers of silty sand and silty clay.

Soil boring logs are included in **Appendix C**.

Soil and Groundwater Analytical Results for 2855 and 2820 Broadway

A total of 43 soil samples, and 13 groundwater samples from 2855 and 2820 Broadway were submitted for laboratory analysis. Analytical results were tabulated and compared to the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) tables.

The analytical results for soil samples, and the ESLs for soil are presented in **Table 1** and **Table 3**. The analytical results for groundwater samples and the groundwater ESLs are presented in **Table 2** and **Table 4**. Laboratory reports are presented in **Appendix D**. The analytical results are discussed below.

SOIL

2855 Broadway

A total of 12 soil samples were collected from two soil borings (B15, and B16). Soil samples were analyzed for VOCs and TPH.

In soil sample B15-8', TPHg was reported at 12 mg/kg, TPHd was reported at 290 mg/kg, and TPHo was reported at 590 mg/kg. The concentrations of TPHd and TPHo exceeded the ESL for TPHd (100 mg/kg) and for TPHo (100 mg/kg). No other TPH detections were reported.

Several petroleum related VOCs were reported in two soil samples (B15-8', and B15-12') but all detected VOCs were below their respective ESLs.

2820 Broadway

A total of 29 soil samples were collected from seven soil borings (B1, B3, and B18 through B22). All soil samples were analyzed for TPH and VOCs. Additionally, selected soil samples were analyzed for metals. TPH exceeded the ESL in one soil sample (B21-3'), where TPHd was reported at 680 mg/kg (compared to an ESL of 100 mg/kg), and TPHo was reported at 3,100 mg/kg (compared to an ESL of 100 mg/kg). In that same soil sample, TPHg was reported at 40 mg/kg, below its ESL of 100 mg/kg. No other TPH detections were reported. Field personnel noted that shallow soils, to a depth of 3 feet bgs contained what appear to be metallic debris and soils we blackish in color.

VOCs were reported in two soil samples (B19-16', and B20-10'). All of the VOCs were below their respective ESLs. Only two VOCs were reported above the laboratory detection limit were TCE (B19-16'), and sec-butylbenzene (B20-10').

Metals analysis (California Assessment Metals, CAM 17) was conducted on nine soil samples collected from three soil borings (B1, B3 and B21). Metals concentrations were within typical background concentration ranges, and below the ESLs, except for one: soil sample (B21-3') contained concentrations of some metals that were above their respective ESLs, as set forth in the following bullets points:

- Antimony was reported at a concentration of 45 mg/kg, above the ESL of 40 mg/kg.
- Copper was reported at a concentration of 870 mg/kg, above the ESL of 230 mg/kg.
- Zinc was reported at a concentration of 960 mg/kg, above the ESL of 600 mg/kg.
- Lead was reported at a concentration of 1,500 mg/kg, above the ESL of 320 mg/kg.
- Arsenic was also detected above the ESL of 1.6 mg/kg, ranging from 2.8 mg/kg in B1-10' to 9.6 mg/kg in B3-24'. However, the average concentration of background arsenic in California soil has been reported to average 3.5 mg/kg and range up to 11 mg/kg (Kearney, 1996). Accordingly, arsenic appears to be within the range of normal background concentrations.

GROUNDWATER

2855 Broadway

Three groundwater samples (B11, B15, and B16) were collected and were analyzed for TPH and VOCs.

TPHd was reported at 480 µg/L in B-11, and 120 µg/L in B15, above the ESL of 100 µg/L. TPHo was reported at 460 µg/L in B11, also above the ESL of 100 µg/L. No other concentration of TPH in groundwater were reported.

Two VOCs were reported. Carbon tetrachloride was reported at 34 µg/L in B-11, and 4.8 µg/L in B16, above the ESL of 0.5 µg/L. Chloroform was also reported in the two samples but was below the ESL.

No other VOCs were reported above detection limits.

2820 Broadway

Nine groundwater samples (B1-W, B3-W, and B17 through B-23) were collected analyzed for TPH and VOCs. Two samples (B1-W and B3-W) were also analyzed for metals.

TPHg was reported in two groundwater samples (B-21 and B-23) in concentrations that exceed the groundwater ESL (100 µg/L). Concentrations were 800 µg/L in B-23 and 5,500 µg/L in B-21. TPHg was also reported at 75 µg/L in B-22.

TPHd was reported in nine groundwater samples in concentrations ranging from 95 µg/L in B-17 to 1,100 µg/L in B-21. TPHd was reported in six groundwater samples (B3-W, B-18, B-20, B-21, B-22 and B-23) in concentrations that exceed the groundwater ESL (100 µg/L).

TPHo was reported in six groundwater samples (B3-W, B-17, B-18, B-20, B-21 and B-22) in concentrations that exceed the groundwater ESL (100 µg/L). Concentrations ranged from 310 µg/L in B-17 to 3,400 µg/L in B-22.

VOCs were reported in 8 of the 9 groundwater samples. Seven samples (B3-W, B-17, B-18, B-19, B-20, B-21, and B-23) contained VOCs above the ESL. Not all of the VOCs are listed in the ESL table; however, VOCs that are listed in the ESL table, and were reported above their ESL, are discussed below.

- Benzene was reported in two samples: 16 µg/L in B-23 and 120 µg/L in B-21, above the ESL of 1 µg/L.
- Toluene was reported in two samples: 3.2 µg/L in B-23 and 42 µg/L in B-21, the latter of which was above the ESL for toluene of 40 µg/L.
- Ethylbenzene reported in two samples: 3.1 µg/L in B-23 and 83 µg/L in B-21, the latter of which was above the ESL for ethylbenzene of 30 µg/L.
- Total xylenes was reported in sample B-21 at a concentration of 210 µg/L, above the ESL for total xylenes of 20 µg/L.
- TCE was reported in 6 samples and ranged from 7.9 µg/L in B19 to 79 µg/L in B-23, all of which were above the ESL for TCE of 5 µg/L.
- Naphthalene was reported in sample B-21 at a concentration of 13 µg/L, above the ESL for naphthalene of 6.1 µg/L.
- Carbon tetrachloride was reported in two samples: 1.9 µg/L in B-17 and 0.8 µg/L in B-18, above the ESL of 0.5 µg/L.
- Additional VOCs were detected in some of the groundwater samples. They are listed on **Table 2**.

Metals analysis was conducted on groundwater samples B1-W and B3-W. All the metals were within below the ESLs, except for cobalt and nickel. The samples contained concentrations of cobalt and nickel above their respective ESLs:

- Cobalt was reported in two samples: 8.2 µg/L in BW-1, and 1.2 µg/L in B3-W, above the ESL of 3 µg/L.
- Nickel was reported in sample B1-W at a concentration of 18 µg/L, above the ESL of 8.2 µg/L.

Although the concentrations of cobalt and nickel exceeded ESLs, may be related to background levels of metals in sediments.

Laboratory analytical data is summarized in **Tables 1** through **Table 4**. Select data has been posted on **Figures 3** through **6**. Soil data posted on figures is from surface to 12 feet bgs. In ATC's opinion based on field observations and vertical chemical impact that the vadose zone extends to 12 feet bgs and below 12 feet bgs, the soil represents the saturated zone of the groundwater interface.

Soil and Groundwater Analytical Results for 2800 Broadway

While 2800 Broadway is not part of the current potential property transaction, a review of data collected from 2800 Broadway is important for understanding the impacts on 2820 Broadway. A total of 37 soil samples, and 11 groundwater samples were submitted for laboratory analysis from 2800 Broadway. Analytical results were tabulated and compared to the San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) tables. The results are included in Tables 2 through 4.

Soil at 2800 Broadway

In soil sample B2-16' TPHg was reported at 89 mg/kg, and TPHd was reported at 94 mg/kg. Collectively, the concentrations exceed the ESL of 100 mg/kg. No other TPH detections above the ESL were reported.

Petroleum related VOCs were reported in soil samples B12-12', B12-15', B2-16', and B4-14'. All detected VOCs were below their respective ESLs, or no ESL was listed.

Metals analysis was conducted on five soil samples collected from soil boring B2. Metals concentrations were within typical background concentration ranges, and below the ESLs.

Groundwater at 2800 Broadway

TPH in the gasoline and diesel fuel range were reported in all 11 groundwater samples collected. The maximum concentrations were detected in B2-W at 880,000 µg/L TPHg, and 170,000 µg/L TPHd (above the respective ESLs of 100 µg/L).

VOCs were reported in 8 of the 11 groundwater samples. Six samples contained VOCs and were reported above their ESL. TCE was reported in 11 of the samples and ranged from 17 µg/L in B10 to 14,000 µg/L in B2-W and B5. All 11 samples were above the ESL for TCE of 5 µg/L.

Metals analysis was conducted on sample B2-W. Metals concentrations were within typical background concentration ranges, and below the ESLs.

CONCLUSIONS

Based on the results of this investigation, ATC concludes the following:

2855 Broadway

In soil, concentrations of TPH exceeded the ESL in one sample (B15-8') at 892 mg/kg.

In groundwater, concentrations of TPH exceeded the ESL in two samples at 120 µg/L in sample B15, and 940 µg/L in sample B11. Additionally, concentrations of carbon tetrachloride exceeded the ESL and were reported at concentrations of 34 µg/L in B11, and 4.8 µg/L in B-16.

In ATC's opinion, the impacts to soil and groundwater do not represent a significant risk to human health or the environment.

2820 Broadway

No soil samples identified exceedances of the ESLs except in sample B-21-3' TPH was identified at 3,820 mg/kg, and concentrations of antimony, copper, zinc, and lead that exceeded the ESL. The impacted soil appears to be related to buried debris observed beneath the pavement in this location.

No VOCs were detected at all in the vadose zone (the soil from the surface to 12 feet below surface).

In groundwater, concentrations of TPH, TCE, and some metals exceeded the ESLs. Concentrations of TPH were reported in seven out of nine samples and ranged from 405 µg/L in B-17, to 7,480 µg/L in B-21. Concentrations of TCE were reported in six out of nine groundwater samples and ranged from 7.9 µg/L in B-19, to 79 µg/L in B-23. Concentrations of TPH are distributed across the 2820 Broadway, while TCE appears to occur primarily in the southeast portion of the 2820 Broadway.

Because VOCs were not observed in the vadose zone, it is unlikely that the TCE in groundwater resulted from a TCE release at 2820 Broadway. The TCE in groundwater occurs primarily in the southeast portion of 2820 Broadway, directly adjacent to 2800 Broadway. It appears to be related to the concentrations of TCE (and similar compounds) at 2800 Broadway to the southwest. The concentrations of TCE (and similar compounds) at 2800 Broadway may be connected to or commingled with impacts related to a closed environmental case at 2740 Broadway, offsite to the south.

RECOMMENDATIONS

ATC has the following recommendations with respect to impacts identified at 2855 and 2820 Broadway.

Impacts reported at 2855 and 2820 Broadway do not appear to pose a current risk to human health or to the environment if left undisturbed. Prior to any redevelopment activity, a Soil and Groundwater Management Plan should be prepared and implemented. The Soil and Groundwater Management Plan will address the potential risks to construction workers, the proper handling of impacted soil or groundwater, and the proper disposal of soil and groundwater.

ATC understands that the property at 2800 Broadway is not included in the property transaction and therefore made no recommendations regarding the parcel.

Prior to the completion of this report, ATC recommended the impacts discovered during the Phase II ESA be reported to the Alameda County Environmental Health Agency (ACEH). The impacts were reported to the ACEH in a meeting on November 19, 2015 between the ACEH, representatives of the current property owner, Alliance, and ATC. Based on the outcome of that meeting, Alliance and the ACEH have entered into a Voluntary Remedial Action Agreement for 2820 and 2855 Broadway in anticipation of Alliance's possible purchase of those two properties. It is ATC's understanding that the current property in the process of entering a Voluntary Remedial Action Agreement with the ACEH for the 2800 Broadway property.

CLOSING

ATC appreciates the opportunity to assist Alliance on this project. If you have any questions or require additional information, please contact Gabe Stivala at (925) 223-7123.

Sincerely,

ATC Group Services LLC

Chris Nevison

Chris Nevison
Senior Project Manager
Direct Line 805 543 7007
Email: chris.nevison@atcassociates.com

Gabe Stivala



Gabriel V. Stivala, P.G.
Senior Geologist
Direct Line 925 223 7123
Email: gabe.stivala@atcassociates.com

Attachments

Tables

Table 1	Summary of Soil Laboratory Analytical Data – Organics
Table 2	Summary of Groundwater Laboratory Analytical Data - Organics
Table 3	Summary of Soil Laboratory Analytical Data - Metals
Table 4	Summary of Groundwater Laboratory Analytical Data - Metals

Figures

Figure 1	Site Vicinity Map
Figure 2	Site Plan with Soil Boring Locations
Figure 3	TPH in Soil exceeding ESLs, 0-12 bgs
Figure 4	TCE in Soil
Figure 5	TPHg in Groundwater
Figure 6	TCE in Groundwater

Appendices

Appendix A	2015 Phase II ESA by AEI
Appendix B	Drilling Permits
Appendix C	Soil Boring Logs
Appendix D	Laboratory Analytical Reports

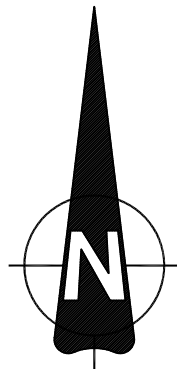
References

- Cardno ATC, Phase I Environmental Assessment 2800, 2820, and 2855 Broadway, Oakland, California. September 4, 2015.
- AEI Consultants, Limited Phase II Subsurface Investigation. April 27, 2015.
- ERAS Environmental, Inc., Phase I Environmental Site Assessment, 2820 Broadway, Oakland, California. October 17, 2011
- (ESL) San Francisco Bay, Regional Water quality Control Board, Environmental Screening Levels (ESL's):
Summary Table A. *Environmental Screening Levels (ESLs), Shallow Soils (<3m bgs), Groundwater is Current or Potential Source of Drinking Water.* December 2013.
Summary Table C. *Environmental Screening Levels (ESLs), Deep Soils (>3m bgs), Groundwater is a Current or Potential Source of Drinking Water.* December 2013.
http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml. Viewed December 9, 2015.
- Kearney, 2006. Background Concentrations of Metals: Kearney, Background Concentrations of Trace and Major Elements in California Soils, University of California. 1996.
- SCHUTZE & Associates, Inc., Phase I Environmental Site Assessment, Vacant Commercial Property, 2800 Broadway, Oakland, Alameda County, California. November 15, 2011.
- (SFBRWQCB) San Francisco Bay Regional Water Quality Board, User's Guide: Derivation and Application of Environmental Screening Levels. December 2013.
< http://www.swrcb.ca.gov/rwqcb2/water_issues/programs/esl.shtml > Viewed December 9, 2015.

Figures



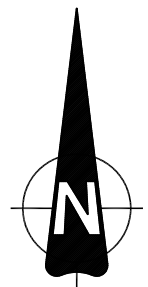
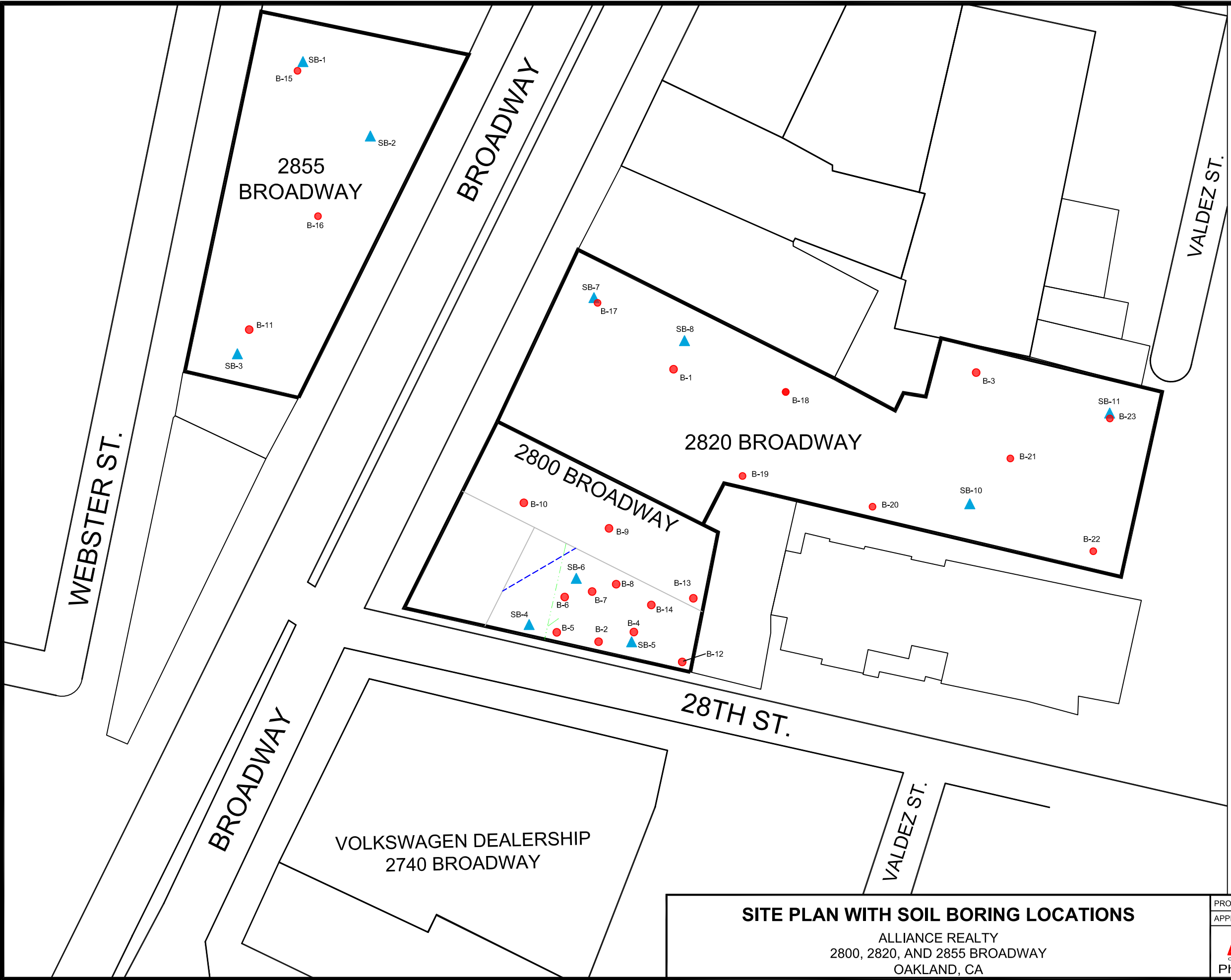
SOURCE: GOOGLE MAPS. RETRIEVED 12/10/15. NOT TO SCALE



SITE VICINITY MAP

ALLIANCE REALTY
 2800, 2820, AND 2855 BROADWAY
 OAKLAND, CALIFORNIA

PROJECT NUMBER: 118EM01075	DATE: 12/10/15	FIGURE
APPROVED BY: GS	DRAWN BY: JB	1
ATC GROUP SERVICES LLC 701 University Avenue, Suite 200 Sacramento, CA 95825 Ph: (916) 386-3870 *** Fax: (916) 923-6251		



Approximate Scale in Feet

LEGEND

- B-1 ● SOIL BORINGS - CARDNO
- SB-1 ▲ HISTORICAL SOIL BORINGS - AEI
- WATER UTILITY LINE
- SEWER UTILITY LINE

SITE PLAN WITH SOIL BORING LOCATIONS

ALLIANCE REALTY
 2800, 2820, AND 2855 BROADWAY
 OAKLAND, CA

PROJECT NUMBER: 118EM01075	DATE: 12/10/15	FIGURE
APPROVED BY: GS	DRAWN BY: JB	2

ATC GROUP SERVICES LLC
 701 University Avenue, Suite 200
 Sacramento, CA 95825
 Ph: (916) 923-6251 *** Fax: (916) 923-6251

2855 BROADWAY

2820 BROADWAY

2800 BROADWAY

VOLKSWAGEN DEALERSHIP
 2740 BROADWAY

WEBSTER ST.

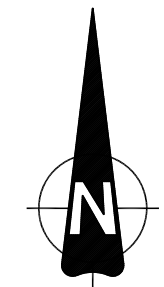
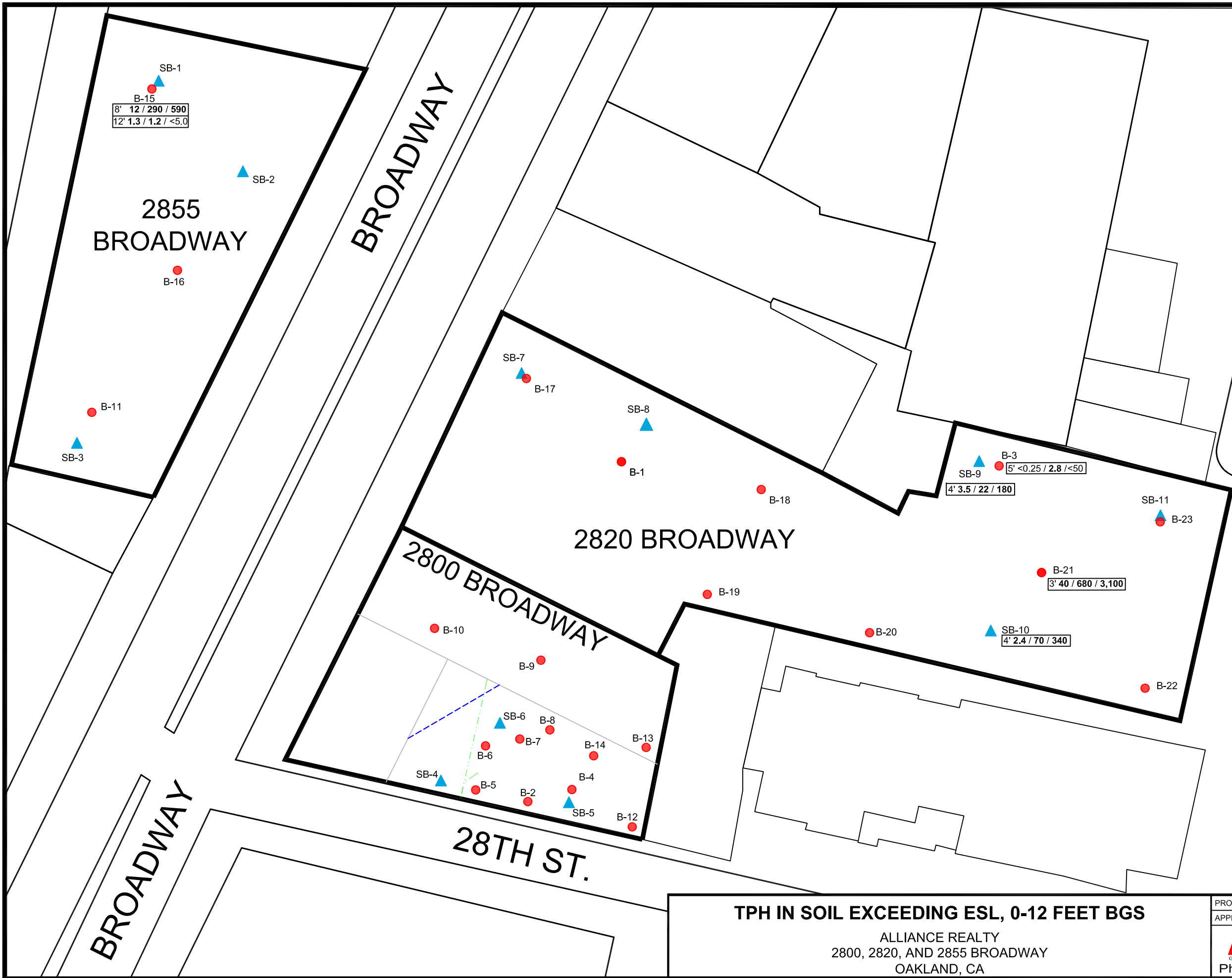
BROADWAY

BROADWAY

VALDEZ ST.

VALDEZ ST.

28TH ST.




Approximate Scale in Feet

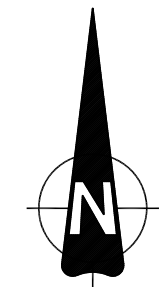
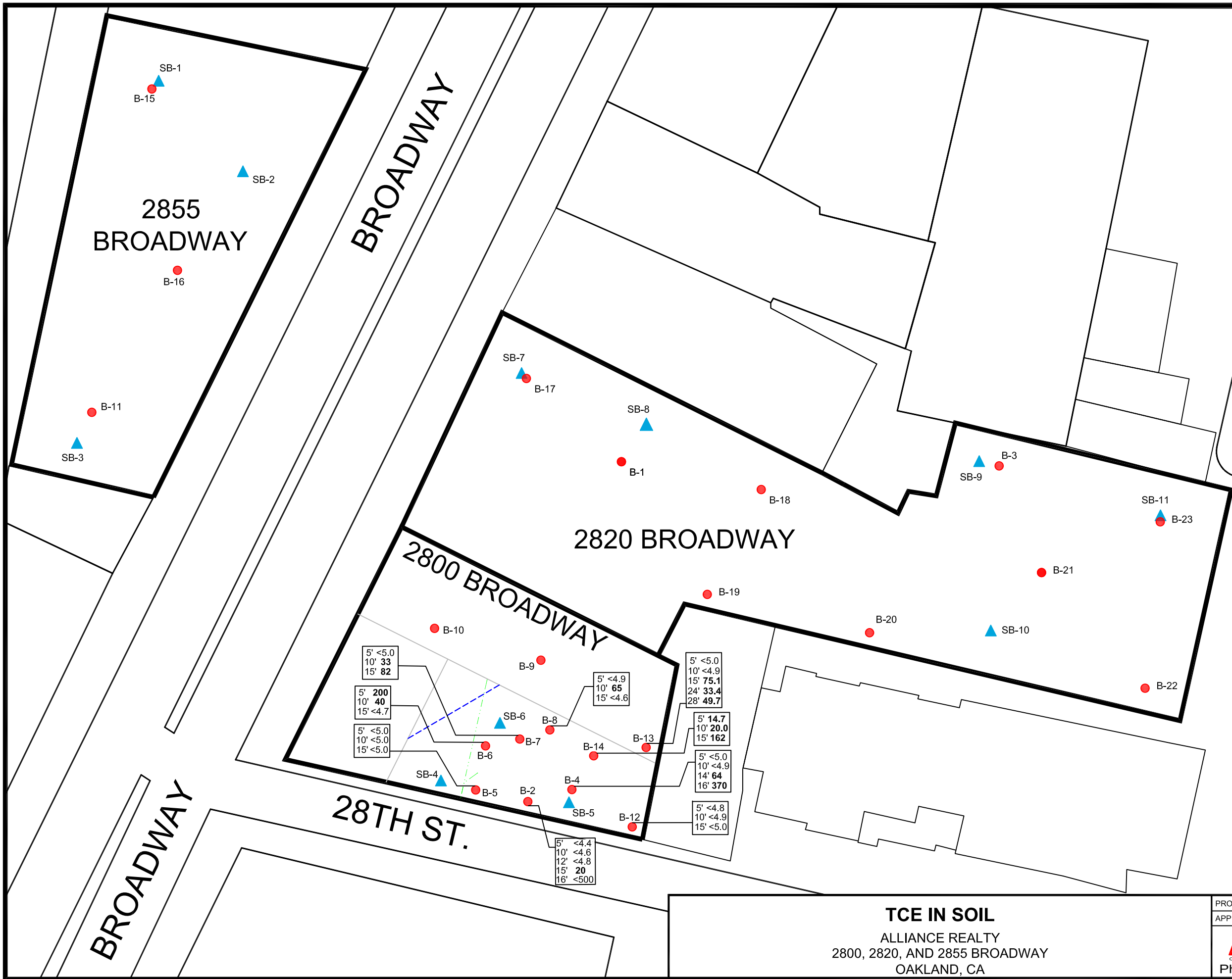
LEGEND

- 8' 12 / 290 / 590 DEPTH OF SAMPLE
TPHg / TPHd / TPHo - (mg/kg)
- B-1 ● SOIL BORINGS - CARDNO
- SB-1 ▲ HISTORICAL SOIL BORINGS - AEI
- WATER UTILITY LINE
- SEWER UTILITY LINE

TPH IN SOIL EXCEEDING ESL, 0-12 FEET BGS

ALLIANCE REALTY
2800, 2820, AND 2855 BROADWAY
OAKLAND, CA

PROJECT NUMBER: 118EM01075	DATE: 12/10/15	FIGURE
APPROVED BY: GS	DRAWN BY: JB	3
		
701 University Avenue, Suite 200 Sacramento, CA 95825 Ph: (916) 386-3870 *** Fax: (916) 923-6251		



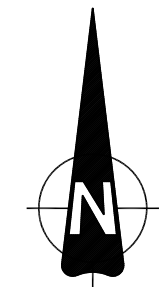
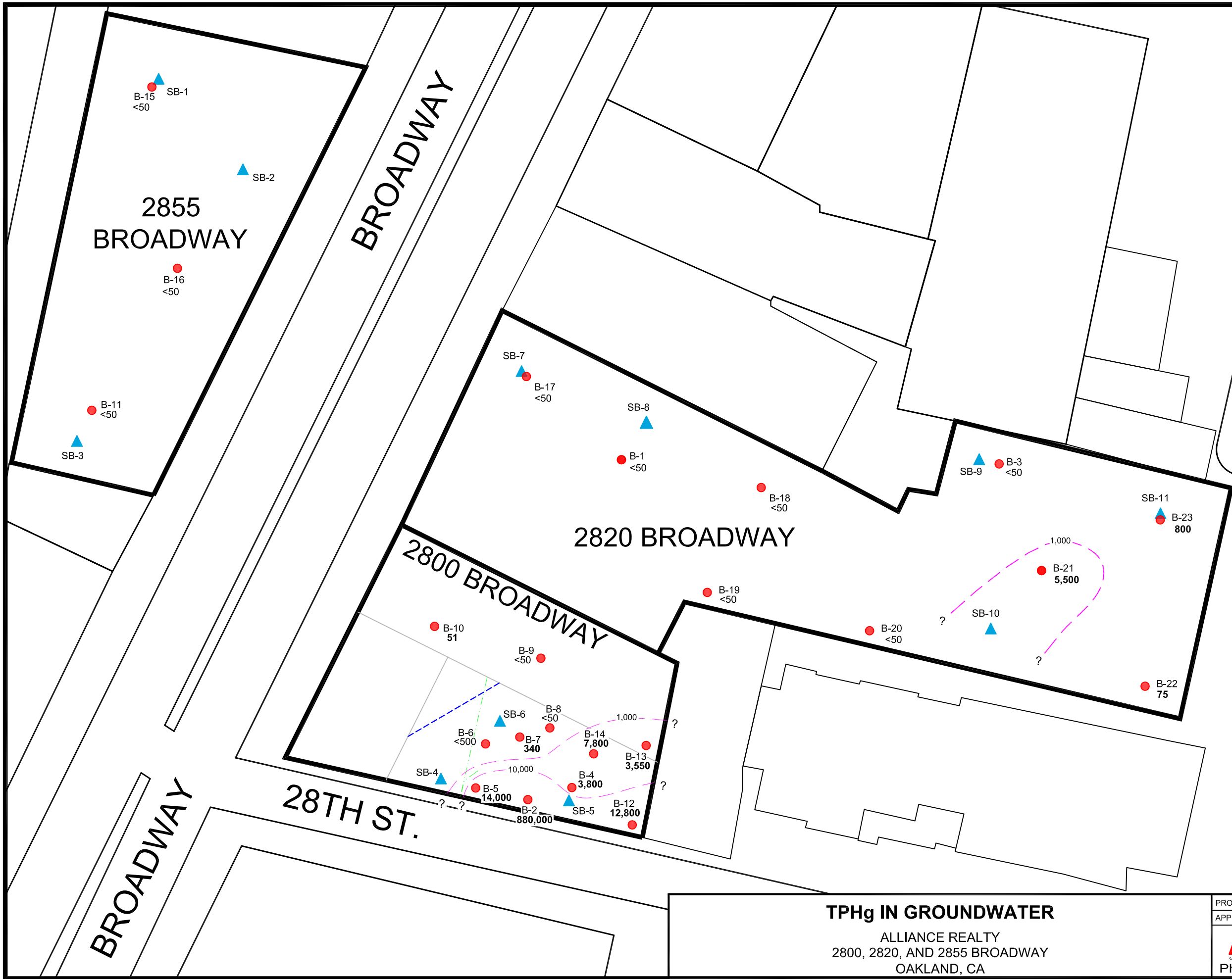
Approximate Scale in Feet

LEGEND

- 8' 200 DEPTH OF SAMPLE TCE - (mg/kg)
- B-1 ● SOIL BORINGS - CARDNO
- SB-1 ▲ HISTORICAL SOIL BORINGS - AEI
- WATER UTILITY LINE
- SEWER UTILITY LINE

TCE IN SOIL
 ALLIANCE REALTY
 2800, 2820, AND 2855 BROADWAY
 OAKLAND, CA

PROJECT NUMBER: 118EM01075	DATE: 12/10/15	FIGURE
APPROVED BY: GS	DRAWN BY: JB	4
ATC GROUP SERVICES LLC 701 University Avenue, Suite 200 Sacramento, CA 95825 Ph: (916) 386-3870 *** Fax: (916) 923-6251		



Approximate Scale in Feet

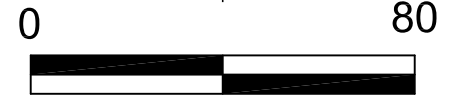
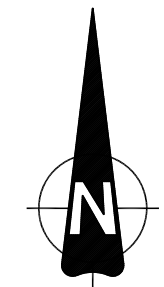
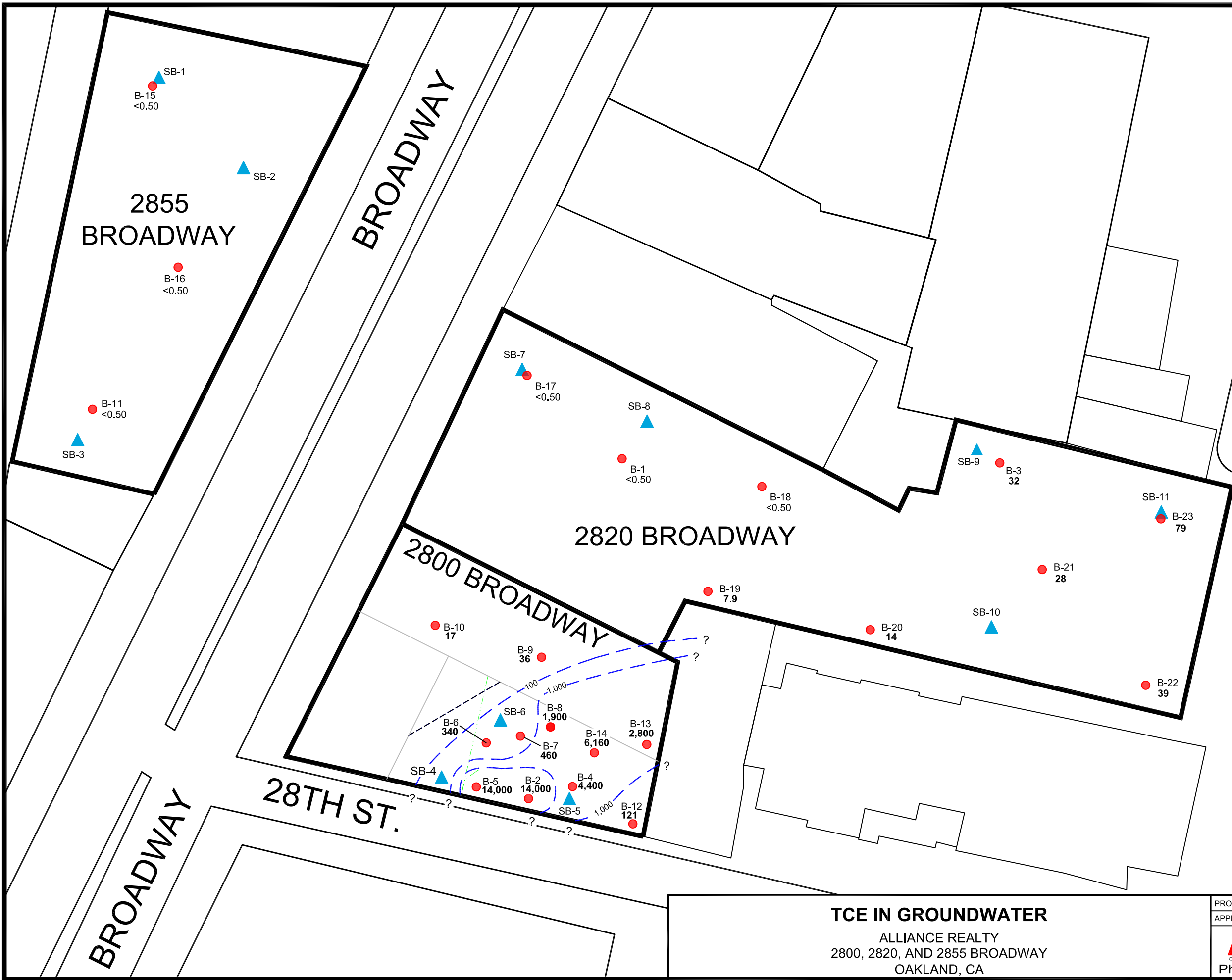
LEGEND

- 11,000 TPHg SAMPLES RESULT - GW (PPB)
- B-1 ● SOIL BORINGS - CARDNO
- SB-1 ▲ HISTORICAL SOIL BORINGS - AEI
- WATER UTILITY LINE
- SEWER UTILITY LINE
- - - - - TPHg CONTOUR LINE (PPB)

TPHg IN GROUNDWATER

ALLIANCE REALTY
 2800, 2820, AND 2855 BROADWAY
 OAKLAND, CA

PROJECT NUMBER: 118EM01075	DATE: 12/10/15	FIGURE
APPROVED BY: GS	DRAWN BY: JB	5
ATC GROUP SERVICES LLC 701 University Avenue, Suite 200 Sacramento, CA 95825 Ph: (916) 386-3870 *** Fax: (916) 923-6251		



Approximate Scale in Feet

LEGEND

- 11,000 TCE SAMPLES RESULT - GW (PPB)
- B-1 SOIL BORINGS - CARDNO
- SB-1 HISTORICAL SOIL BORINGS - AEI
- WATER UTILITY LINE
- SEWER UTILITY LINE
- - - TCE CONTOUR LINE (PPB)

TCE IN GROUNDWATER

ALLIANCE REALTY
 2800, 2820, AND 2855 BROADWAY
 OAKLAND, CA

PROJECT NUMBER: 118EM01075	DATE: 12/10/15	FIGURE
APPROVED BY: GS	DRAWN BY: JB	6
ATC GROUP SERVICES LLC 701 University Avenue, Suite 200 Sacramento, CA 95825 Ph: (916) 386-3870 *** Fax: (916) 923-6251		

Tables

TABLE 1
Summary of Soil Laboratory Analytical Data - Organics
2800, 2820, 2855 Broadway
Oakland, CA

Sample ID	Sample Depth (ft bgs)	Sample Date	TPHg	TPHd	TPHo	Benzene	Toluene	Ethyl benzene	Total Xylenes	MTBE	cis-1,2-Dichloroethene	Trichloroethene (TCE)	Naphthalene	Other VOCs
			(mg/kg)	(mg/kg)	(mg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
Soil Borings - AEI														
SB1-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	<0.0050	--	<MRL
SB2-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	<0.0050	--	<MRL
SB3-12.0	12	4/8/2015	<1.0	4.7	56	--	--	--	--	--	--	<0.0050	--	<MRL
SB4-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	<0.0050	--	<MRL
SB5-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	0.015	--	<MRL
SB6-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	0.0069	--	<MRL
SB7-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	<0.0050	--	<MRL
SB8-12.0	12	4/8/2015	<1.0	1.2	<5.0	--	--	--	--	--	--	<0.0050	--	<MRL
SB9-4.0	4	4/8/2015	3.5	22	180	--	--	--	--	--	--	<0.0050	--	<MRL
SB10-4.0	4	4/8/2015	2.4	70	340	--	--	--	--	--	--	<0.0050	--	<MRL
SB11-12.0	12	4/8/2015	<1.0	<1.0	<5.0	--	--	--	--	--	--	<0.0050	--	<MRL
Soil Borings - Cardno														
B1-5'	5	09/19/15	<0.230	3.1	<49	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<9.2	ND
B1-10'	10	09/19/15	<0.240	1.2	<50	<4.8	<4.8	<4.8	<9.6	<4.8	<4.8	<4.8	<9.6	ND
B1-15'	15	09/19/15	<0.240	1.3	<50	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<9.8	ND
B2-5'	5	09/19/15	<0.220	2.1	<50	<4.4	<4.4	<4.4	<8.8	<4.4	<4.4	<4.4	<8.8	ND
B2-10'	10	09/19/15	<0.230	1.2	<49	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<9.2	ND
B2-12'	12	09/19/15	0.6	2.6	<50	<4.8	<4.8	<4.8	13	<4.8	<4.8	<4.8	<9.6	1,2,4-Trimethylbenzene - 8.1
B2-15'	15	09/19/15	1.1	2.5	<50	<5.0	<5.0	17	29	<5.0	<5.0	20	29	n-Propylbenzene - 6.1 1,2,4-Trimethylbenzene - 50 1,3,5-Trimethylbenzene - 12
B2-16'	16	09/19/15	89	94	<50	<500	<500	<500	<1,000	<500	<500	<500	1,200	n-Butylbenzene - 520 1,2,4-Trimethylbenzene - 3,300 1,3,5-Trimethylbenzene - 940
B3-5'	5	09/19/15	<0.250	2.8	<50	<5.0	<5.0	<5.0	<9.8	<5.0	<5.0	<5.0	<9.8	ND
B3-10'	10	09/19/15	<0.250	4.3	<50	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<9.9	ND
B3-15'	15	09/19/15	<0.250	<0.99	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<10	ND
B3-20'	20	09/19/15	<0.250	<0.99	<49	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<9.9	ND
B3-24'	24	09/19/15	<0.250	1.8	<50	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<9.9	ND
B4-5'	5	10/03/15	<0.250	2.3	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<10	ND
B4-10'	10	10/03/15	<0.250	<0.99	<49	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<9.9	ND
B4-14'	14	10/03/15	15	40	<50	<23	<23	<23	<46	<23	<23	64	<46	n-Butylbenzene - 40 4-Isopropyltoluene - 26 N-Propylbenzene - 26 Trichloroethene - 64
B4-16'	16	10/03/15	0.53	<0.98	<49	<5.0	<5.0	<5.0	<9.9	<5.0	9.2	370	<9.9	ND
B5-5'	5	10/03/15	<0.250	1.8	<49	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<10	ND
B5-10'	10	10/03/15	<0.250	1.9	<50	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<9.9	ND
B5-15'	15	10/03/15	<0.250	2.1	<50	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<9.9	ND
B6-5'	5	10/03/15	0.29	<0.98	<49	<5.0	<5.0	<5.0	<10	<5.0	<5.0	200	<10	ND
B6-10'	10	10/03/15	<0.250	1.1	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	40	<10	ND
B6-15'	15	10/03/15	<0.240	2.9	<50	<4.7	<4.7	<4.7	<9.5	<4.7	<4.7	<4.7	<9.5	ND
B7-5'	5	10/03/15	<0.250	1.0	<49	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<9.9	ND
B7-10'	10	10/03/15	<0.250	<1.0	<50	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	33	<9.9	ND
B7-15'	15	10/03/15	<0.250	<1.0	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	82	<10	ND
B8-5'	5	10/03/15	<0.250	1.2	<50	<4.9	<4.9	<4.9	<9.9	<4.9	<4.9	<4.9	<9.9	ND
B8-10'	10	10/03/15	<0.250	<1.0	<50	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	65	<9.9	ND
B8-15'	15	10/03/15	<0.230	1.3	<50	<4.6	<4.6	<4.6	<9.2	<4.6	<4.6	<4.6	<9.2	ND
B9-10'	10	10/03/15	<0.250	1.0	<50	<5.0	<5.0	<5.0	<9.9	<5.0	<5.0	<5.0	<9.9	ND
B9-15'	15	10/03/15	<0.250	2.2	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<10	ND
B10-5'	5	10/03/15	<0.250	<0.98	<49	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<9.8	ND
B10-10'	10	10/03/15	<0.250	1.5	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<10	ND
B10-15'	15	10/03/15	<0.250	<1.0	<50	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<10	ND
B11-5'	na	10/03/15	Collected groundwater sample only. No soil samples collected.											
B12-5'	5	10/10/15	<0.969	--	--	<4.8	<4.8	<4.8	<9.7	--	<4.8	<4.8	<4.8	ND
B12-10'	10	10/10/15	<0.982	--	--	<4.9	<4.9	<4.9	<9.8	--	<4.9	<4.9	<4.9	ND
B12-15'	15	10/10/15	<1.0	--	--	<5.0	<5.0	<5.0	<10.0	--	<5.0	<5.0	<5.0	ND
B13-5'	5	10/10/15	<1.0	--	--	<5.0	<5.0	<5.0	<10.0	--	<5.0	<5.0	<5.0	ND
B13-10'	10	10/10/15	<0.971	--	--	<4.9	<4.9	<4.9	<9.7	--	<4.9	<4.9	<4.9	ND
B13-15'	15	10/10/15	<0.990	--	--	<5.0	<5.0	<5.0	<9.9	--	<5.0	75.1	<5.0	ND
B13-24'	24	10/10/15	<0.965	--	--	<4.8	<4.8	<4.8	<9.7	--	<4.8	33.4	<4.8	ND
B13-28'	28	10/10/15	<0.992	--	--	<5.0	<5.0	<5.0	<9.9	--	<5.0	49.7	<5.0	ND
B14-5'	5	10/10/15	<0.994	--	--	<5.0	<5.0	<5.0	<9.9	--	<5.0	14.7	<5.0	ND
B14-12'	12	10/10/15	<0.969	--	--	<4.8	<4.8	<4.8	<9.7	--	<4.8	20.0	<4.8	ND
B14-15'	15	10/10/15	<0.965	--	--	<4.8	<4.8	<4.8	<9.7	--	<4.8	162	<4.8	ND
B15-8'	8	11/05/15	12	290	590	<5.0	6.3	9.7	76	<5.0	<5.0	<5.0	150	n-Butyl benzene - 30 sec-Butyl benzene - 16 Isopropylbenzene - 11 n-Propyl benzene - 17 1,2,4-Trimethylbenzene - 120 1,3,5-Trimethylbenzene - 47
B15-12'	12	11/05/15	1.3	1.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.6	ND
B15-16'	16	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B15-20'	20	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B15-24'	24	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B15-28'	28	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B16-8'	8	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B16-12'	12	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B16-16'	16	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Carbon Tetrachloride - 14
B16-20'	20	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Carbon Tetrachloride - 16
B16-24'	24	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Carbon Tetrachloride - 11
B16-28	28	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Carbon Tetrachloride - 10 Chloroform - 7.6
B18-8'	8	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B18-12'	12	11/05/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B18-16'	16	11/05/15	<0.250	<1										

TABLE 1
Summary of Soil Laboratory Analytical Data - Organics
 2800, 2820, 2855 Broadway
 Oakland, CA

Sample ID	Sample Depth (ft bgs)	Sample Date	TPHg	TPHd	TPHo	Benzene	Toluene	Ethyl benzene	Total Xylenes	MTBE	cis-1,2-Dichloroethene	Trichloroethene (TCE)	Naphthalene	Other VOCs
			(mg/kg)	(mg/kg)	(mg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
B20-12'	12	11/06/15	3.6	9.7	19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B20-16'	16	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B20-19'	19	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B20-24'	24	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B21-3'	3	11/06/15	40	680	3,100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B22-8'	8	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B22-12'	12	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B22-16'	16	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B22-21'	21	11/06/15	<0.250	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
B23	na	11/-6/15	Collected groundwater sample only. No soil samples collected.											
ESL, Summary Table A (<9.8 feet)			100	100	100	44	2,900	3,300	2,300	23	190	460	1,200	Chloroform - 1,100; Trichloroethene - 460; Carbon tetrachloride - 110; *
ESL, Summary Table C (>9.8 feet)			500	110	500	44	2,900	3,300	2,300	23	190	460	1,200	Chloroform - 1,100; Trichloroethene - 460; Carbon tetrachloride - 110; *
Definitions/Abbreviations:						Notes:								
EPA -- Environmental Protection Agency						ESL, Summary Table A (<9.8 feet):								
TPHg -- Gasoline Range Organics ((GRO) C5-C12) by EPA 8015 Gas chromatograph (GC)						San Francisco Bay, Regional Water quality Control Board, <i>Environmental Screening Levels (ESL's)</i> , Summary Table A .								
TPHd -- Extractable fuel hydrocarbons ((EFC) C10 - C28) by EPA 8015 GC						Environmental Screening Levels (ESLs), <i>Shallow Soils (<3m bgs)</i> , Groundwater is Current or Potential Source of Drinking Water, Residential Land Use. December 2013.								
TPHo -- Extractable fuel hydrocarbons ((EFC) C24 - C36) by EPA 8015 GC						Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml . Viewed December 9, 2015.								
mg/kg -- Milligrams per kilogram (equivalent to parts per million [ppm])						ESL, Summary Table C (>9.8 feet):								
µg/kg -- Micrograms per kilogram (equivalent to parts per billion [ppb])						San Francisco Bay, Regional Water quality Control Board, <i>Environmental Screening Levels (ESL's)</i> , Summary Table C .								
Total Xylenes -- Meta-, ortho-, and para-xylenes by EPA Method 8260B						Environmental Screening Levels (ESLs), <i>Deep Soils (>3m bgs)</i> , Groundwater is a Current or Potential Source of Drinking Water, Residential Land Use. December 2013.								
MTBE -- Methyl tertiary-butyl ether by EPA Test Method 8260B						Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml . Viewed December 9, 2015.								
Ethanol -- Analyzed by EPA Test Method by 8260B														
bgs -- Below Ground Surface														
ft -- feet														
< -- Less than the laboratory reporting limit indicated.														
ND -- not detected above laboratory method detection limits														
J -- Estimated value between method detection limit and reporting limit.														
* -- "Other VOCs" ESLs are not listed in this table because they are not listed in the ESL table														
Results reported above the laboratory reporting limit (RL) are presented in bold font.														
Results reported above the ESL are highlighted in yellow														

TABLE 2
Summary of Groundwater Laboratory Analytical Data - Organics
 2800, 2820, 2855 Broadway
 Oakland, CA

Sample ID	Sample Date	TPHg	TPHd	TPHo	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	cis-1,2-Dichloroethene	Trichloroethene	Naphthalene	Other VOCs
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Soil Borings													
B1-W	09/19/15	<50	<65	<130	<0.50	<0.50	<0.50	<1.0	1.6	<0.50	<0.50	<1.0	ND
B2-W	09/19/15	880,000	170,000	<7,500	150	3,000	6,500	27,000	<50	310	14,000	4,200	n-Butylbenzene - 1,900 sec-Butylbenzene - 460 Isopropylbenzene - 970 4-Isopropyltoluene - 530 N-Propylbenzene - 3,000 1,2,4-Trimethylbenzene - 18,000 1,3,5-Trimethylbenzene - 5,700 Vinyl acetate - 4,100
B3-W	09/19/15	<50	160	350	<0.50	<0.50	<0.50	<1.0	<0.50	0.79	32	<1.0	ND
B4	10/04/15	3,800	830	<100	25	0.77	40	6.5	<0.50	180	4,400	10	n-Butylbenzene - 14 sec-Butylbenzene - 4.7 1,2-Dichloroethane - 3.6 1,1-Dichloroethene - 0.85 trans-1,2-Dichloroethene - 1.0 Isopropylbenzene - 30 4-Isopropyltoluene - 7.4 N-Propylbenzene - 29 1,1,2-Trichloroethane - 6.1 1,2,4-Trimethylbenzene - 25 1,3,5-Trimethylbenzene - 15
B5	10/04/15	14,000	710	<110	56	1.5	7.5	6.0	<0.50	190	14,000	4.2	Acetone - 230 n-Butylbenzene - 7.5 sec-Butylbenzene - 7.1 Chloroform - 3.8 Chloromethane - 1.1 1,2-Dichloroethane - 1.0 1,1-Dichloroethene - 6.4 trans-1,2-Dichloroethene - 3.9 Isopropylbenzene - 52 4-Isopropyltoluene - 1.2 N-Propylbenzene - 5.5 Tetrachloroethene - 5.8 1,1,2-Trichloroethane - 5.6 1,2,4-Trimethylbenzene - 0.98 Vinyl acetate - 47
B6	10/04/15	<500	140	<110	<0.50	<0.50	<0.50	<1.0	<0.50	2.2	340	<1.0	ND
B7	10/04/15	340	270	<100	<0.50	<0.50	0.71	<1.0	0.90	4.8	460	<1.0	Dichlorobromomethane - 4.6 Isopropylbenzene - 0.73 1,2,4-Trimethylbenzene - 0.64
B8	10/04/15	<50	170	<100	<0.50	<0.50	<0.50	<1.0	1.1	12	1,900	<1.0	Chloroform - 1.2 trans-1,2-Dichloroethene - 0.72 Tetrachloroethene - 0.87 1,1,2-Trichloroethane - 0.70
B9	10/04/15	<50	200	<110	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	36	<1.0	ND
B10	10/04/15	51	320	<100	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	17	<1.0	ND
B11	10/04/15	<50	480	460	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	Carbon tetrachloride - 34 Chloroform - 8.3
B-12	10/10/15	12,800	--	--	6.9	1.6	59.9	29.5	--	9.4	121	54.3	n-Butylbenzene - 13.8 sec-Butylbenzene - 9.7 Isopropylbenzene - 40.4 p-Isopropyltoluene - 14.5 n-Propylbenzene - 60.6 1,2,4-Trimethylbenzene - 240 1,3,5-Trimethylbenzene - 110
B-13	10/10/15	3,550	--	--	<12.5	<12.5	<12.5	<25	--	<12.5	2,800	<12.5	ND
B-14	10/10/15	7,800	--	--	<25.0	<25.0	<25.0	<50.0	--	26.1	6,160	<25.0	ND
B-15	11/05/15	<50	120	<500	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND
B-16	11/05/15	<50	<50	<250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Carbon Tetrachloride - 4.8 Chloroform - 9.5
B-17	11/05/15	<50	95	310	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Carbon Tetrachloride - 1.9
B-18	11/05/15	<50	190	1,000	<0.50	<0.50	<0.50	<0.50	0.58	<0.50	<0.50	<0.50	Carbon Tetrachloride - 0.8
B-19	11/06/15	<50	<150	<750	<0.50	<0.50	<0.50	<0.50	1.1	<0.50	7.9	<0.50	ND
B-20	11/06/15	<50	640	1,800	<0.50	<0.50	<0.50	<0.50	<0.50	0.72	14	<0.50	ND
B-21	11/06/15	5,500	1,100	880	120	42	83	210	<5.0	<5.0	28	13	2-Butanone (MEK) - 64 2-Hexanone - 10 Isopropylbenzene - 26 n-Propyl benzene - 21 1,2,4-Trimethylbenzene - 130 1,3,5-Trimethylbenzene - 39
B-22	11/06/15	75	420	3,400	<1.2	<1.2	<1.2	<1.2	<1.2	3.3	39	<1.2	ND
B-23	11/06/15	800	160	<500	16	3.2	3.1	<2.5	<2.5	4.7	79	<2.5	Isopropylbenzene - 6.2 n-Propyl benzene - 2.5 1,3,5-Trimethylbenzene - 6.8
ESL, Summary Table A (<9.8 feet)		100	100	100	1	40	30	20	5	6	5	6.1	Acetone - 1,500; Carbon tetrachloride - 0.5; Chloroform - 80; Chloromethane - 130; 1,2-Dichloroethane - 0.5; 1,1-Dichloroethene - 6; trans-1,2-Dichloroethene - 10; 2-Butanone (MEK) - 4,900; Tetrachloroethene - 5; 1,1,2-Trichloroethane - 5 Trichloroethene - 5; *

Definitions/Abbreviations:

EPA -- Environmental Protection Agency
 TPHg -- Gasoline Range Organics (GRO) C5-C12 by EPA 8015 Gas chromatograph (GC)
 TPHd -- Extractable fuel hydrocarbons (EFC) C10 - C28 by EPA 8015 GC
 TPHo -- Extractable fuel hydrocarbons (EFC) C24 - C36 by EPA 8015 GC
 µg/kg -- Micrograms per kilogram (equivalent to parts per billion [ppb])
 Total Xylenes -- Meta-, ortho-, and para-xylenes by EPA Method 8260B
 MTBE -- Methyl tertiary-butyl ether by EPA Test Method 8260B
 Ethanol -- Analyzed by EPA Test Method by 8260B
 bgs -- Below Ground Surface
 ft -- feet
 < -- Less than the laboratory reporting limit indicated.
 ND -- not detected above laboratory method detection limits
 J -- Estimated value between method detection limit and reporting limit.
 * -- "Other VOCs" ESLs are not listed in this table because they are not listed in the ESL tables.
 Results reported above the laboratory reporting limit (RL) are presented in **bold** font.
 Results reported above the ESL are highlighted in yellow

Notes:

ESL, Summary Table A (<9.8 feet):
 San Francisco Bay, Regional Water quality Control Board, *Environmental Screening Levels (ESL's), Summary Table A*.
 Environmental Screening Levels (ESLs), Shallow Soils (<3m bgs), Groundwater is Current or Potential Source of Drinking Water,
 Residential Land Use. December 2013.
 Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml. Viewed December 9, 2015.

ESL, Summary Table C (>9.8 feet):
 San Francisco Bay, Regional Water quality Control Board, *Environmental Screening Levels (ESL's), Summary Table C*.
 Environmental Screening Levels (ESLs), Deep Soils (>3m bgs), Groundwater is a Current or Potential Source of Drinking Water,
 Residential Land Use. December 2013.
 Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml. Viewed December 9, 2015.

TABLE 3
Summary of Soil Laboratory Analytical Data - Metals
 2800, 2820, 2855 Broadway
 Oakland, CA

Sample ID	Depth (ft bgs)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Nickel	Vanadium	Zinc	Lead	Mercury
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
B1-5'	5	9/19/2015	<1.5	<3.1	95	0.45	<0.38	23	5.1	9.7	21	22	24	4.8	0.049
B1-10'	10	9/19/2015	<0.33	2.8	120	0.45	<0.083	26	5.1	9.3	38	25	17	4.2	0.031
B1-15'	15	9/19/2015	<0.44	3.9	88	0.28	0.11	22	7.0	12	34	22	28	4.7	<0.0094
B2-5'	5	9/19/2015	<0.34	2.8	150	0.36	<0.084	32	13	10	45	26	21	4.8	0.035
B2-10'	10	9/19/2015	1.3	6.3	150	0.51	<0.33	36	12	22	68	29	50	6.6	0.028
B2-12'	12	9/19/2015	<1.4	4.2	140	0.40	<0.36	31	8.6	17	46	24	44	6.3	0.091
B2-15'	15	9/19/2015	<0.37	4.1	97	0.28	0.18	22	7.1	13	33	25	28	4.5	0.016
B2-16'	16	9/19/2015	<0.42	<3.3	62	0.18	0.18	20	4.4	7.9	22	21	20	3.6	0.039
B3-5'	5	9/19/2015	<0.32	3.0	95	0.33	<0.081	29	18	10	29	28	20	5.1	0.057
B3-10'	10	9/19/2015	<1.6	4.3	160	0.48	<0.39	42	17	16	56	36	32	6.6	0.034
B3-15'	15	9/19/2015	<1.4	<2.7	100	0.46	<0.34	41	16	22	57	19	55	6.8	0.061
B3-20'	20	9/19/2015	<0.34	6.5	86	0.17	0.33	28	7.9	10	35	34	23	3.3	0.068
B3-24'	24	9/19/2015	1.4	9.6	100	0.28	<0.30	38	11	15	50	36	41	4.2	0.044
B21-3'	3	11/6/2015	45	7.1	470	0.52	<0.25	48	7.7	870	40	27	960	1500	0.25
ESL, Summary Table A (<9.8 feet)			40	1.6	1,500	8	12	2,500	80	230	150	200	600	320	10
ESL, Summary Table C (>9.8 feet)			31	0.39	2,500	160	78	2,500	23	2,500	1,500	390	2,500	80	6.7

Definitions/Abbreviations:

Notes:

EPA -- Environmental Protection Agency
 bgs -- Below Ground Surface
 ft -- feet
 J -- Estimated value between method detection limit and reporting limit.
 mg/kg -- Milligrams per kilogram
 <0.0048 -- Constituent not detected above specific laboratory reporting limit indicated
 ESL -- Environmental screening level (Table A-2 : Commercial Land Use)/SWRCB Region 2 ESL Tables Interim Final - December 2013

Notes:

Laboratory analysis for metals was conducted via EPA method 6010B except for Mercury.
 Analysis for Mercury was conducted via EPA method 7471A
 Results reported above the ESL are highlighted in yellow

ESL, Summary Table A (<9.8 feet):
 San Francisco Bay, Regional Water quality Control Board, *Environmental Screening Levels (ESL's)*, **Summary Table A**. Environmental Screening Levels (ESLs), Shallow Soils (<3m bgs), Groundwater is Current or Potential Source of Drinking Water, Residential Land Use. December 2013.
 Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml.
 Viewed December 9, 2015.

ESL, Summary Table C (>9.8 feet):
 San Francisco Bay, Regional Water quality Control Board, *Environmental Screening Levels (ESL's)*, **Summary Table C**. *Environmental Screening Levels (ESLs)*, Deep Soils (>3m bgs), Groundwater is a Current or Potential Source of Drinking Water, Residential Land Use. December 2013.
 Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml.
 Viewed December 9, 2015.

TABLE 4
Summary of Groundwater Laboratory Analytical Data - Metals
 2800, 2820, 2855 Broadway
 Oakland, CA

Sample ID	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Nickel	Vanadium	Zinc	Lead	Mercury
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
B1-W	9/19/2015	<0.010	<0.010	0.14	<0.0020	<0.0020	<0.010	0.0082	<0.020	0.018	<0.010	<0.020	<0.0050	<0.00020
B2-W	9/19/2015	<0.010	0.032	0.14	<0.0020	<0.0020	<0.010	0.0022	<0.020	<0.010	<0.010	<0.020	0.0058	<0.00020
B3-W	9/19/2015	<0.010	<0.010	0.10	<0.0020	<0.0020	<0.010	0.012	<0.020	<0.021	<0.010	<0.020	<0.0050	<0.00020
ESL, Table A (<9.8 feet)		0.006	0.01	1	0.00053	0.00025	0.05	0.003	0.0031	0.0082	0.019	0.081	0.0025	0.000025
ESL, Table C (>9.8 feet)		0.006	0.01	1	0.00053	0.00025	0.05	0.003	0.0031	0.0082	0.019	0.081	0.0025	0.000025

Definitions/Abbreviations:

EPA -- Environmental Protection Agency
 bgs -- Below Ground Surface
 ft -- feet
 J -- Estimated
 mg/kg -- Milligrams per kilogram
 <0.0048 -- Constituent not detected above specific laboratory reporting limit indicated

Notes:

ESL, Summary Table A (<9.8 feet):
 San Francisco Bay, Regional Water quality Control Board, *Environmental Screening Levels (ESL's)*,
Summary Table A. Environmental Screening Levels (ESLs), Shallow Soils (<3m bgs),
 Groundwater is Current or Potential Source of Drinking Water. December 2013.
 Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml.
 Viewed December 9, 2015.

Notes:

Laboratory analysis for metals was conducted via EPA method 6010B except for Mercury.
 Analysis for Mercury was conducted via EPA method 7471A
 Results reported above the ESL are highlighted in yellow

ESL, Summary Table C (>9.8 feet):
 San Francisco Bay, Regional Water quality Control Board, *Environmental Screening Levels (ESL's)*,
Summary Table C. Environmental Screening Levels (ESLs), Deep Soils (>3m bgs),
 Groundwater is a Current or Potential Source of Drinking Water. December 2013.
 Source: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml.
 Viewed December 9, 2015.

Appendix A

2015 Phase II ESA by AEI



AEI Consultants

Environmental & Engineering Services

April 27, 2015

LIMITED PHASE II SUBSURFACE INVESTIGATION

Property Identification:

Premier Hyundai of Oakland
2800, 2820 and 2855 Broadway
Oakland, California

AEI Project No. 340166

Prepared for:

M & M Property Co.
Mr. Michael Murphy
2740 Broadway
Oakland, California

Prepared by:

AEI Consultants
2500 Camino Diablo
Walnut Creek, California

Environmental & Engineering Due Diligence

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Consulting

Construction, Site Stabilization & Stormwater Services

Zoning Analysis Reports & ALTA Surveys

National Presence

Regional Focus

Local Solutions

TABLE OF CONTENTS

1.0 SITE DESCRIPTION	1
2.0 BACKGROUND	1
3.0 INVESTIGATION EFFORTS	2
3.1 Health and Safety Plan	2
3.2 Permitting and Utility Clearance	2
3.3 Drilling and Soil Sample Collection	2
3.4 Groundwater Sample Collection	Error! Bookmark not defined.
3.5 Boring Destruction	2
3.6 Laboratory Analyses	3
3.7 Investigation Derived Wastes	3
4.0 FINDINGS	3
4.1 Geology and Hydrogeology	3
4.2 Soil Sample Analytical Results	3
5.0 SUMMARY AND CONCLUSIONS	4
6.0 REPORT LIMITATIONS AND RELIANCE	5

FIGURES

Figure 1	Site Location Map
Figure 2	Site Map

TABLES

Table 1	Soil Sample Data Summary
---------	--------------------------

APPENDICES

Appendix A	Permits
Appendix B	Boring Logs
Appendix C	Laboratory Analytical Reports



AEI Consultants

Environmental & Engineering Services

April 27, 2015

M & M Property Co.
Mr. Michael Murphy
2740 Broadway
Oakland, California

Subject: Limited Phase II Subsurface Investigation
2800, 2820 and 2855 Broadway
Oakland, California
AEI Project No. 340166

This report was prepared to document the results of a Limited Phase II Subsurface Investigation (Phase II) performed by AEI Consultants (AEI) at the above referenced subject property (Figures 1 and 2). This investigation was completed in general accordance with the authorized scope of services outlined in our authorized proposal number 40422.

1.0 SITE DESCRIPTION

The subject property consists of three parcels in a commercial and residential area of Oakland, California. The parcels are occupied by an automotive dealership (Premier Hyundai of Oakland) with addresses of 2800, 2820, and 2855 Broadway. The parcels at 2800 and 2820 Broadway contain one building each along with associated parking and are located on the east side of Broadway near the intersection with 28th Street. The parcel at 2855 is located across Broadway (west side) and is occupied by a car lot (Figure 2).

The subject property is sloped slightly to the south and lies at an elevation of about 41 feet above mean sea level. Groundwater beneath the subject property is expected to flow to the south, towards Lake Merritt, located approximately 0.42 miles from the Site.

Based on a review of the United States Geological Survey (USGS) San Francisco Bay Quadrangle Geologic Map, the area surrounding the subject property is underlain by Pleistocene-aged alluvial deposits commonly characterized sandy clay loams and silty clay loams.

Refer to Section 4.1 below for additional information on the site geology and groundwater conditions.

2.0 BACKGROUND

According to information contained in a Phase I Environmental Site Assessment (ESA) performed by AEI, dated February 19, 2015 (AEI Project Number 339334), light industrial facilities, automotive repair, and car dealership operations have been associated with the property from approximately 1917 through the present. As a result, AEI recommended the performance of a Phase II investigation to assess the property for potential environmental impacts associated with the operational history.

3.0 INVESTIGATION EFFORTS

Phase II investigation activities included the collection and analysis of soil samples from eleven borings completed at the Site. All work was performed under the oversight of a licensed professional geologist.

3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

3.2 Permitting and Utility Clearance

Drilling permits for this investigation were obtained from Alameda County Public Works (ACPW) (Appendix A). The public underground utility locating service USA North was notified to identify public utilities of work in the area. In addition, the private utility locating firm 1st Call Utility Locating of Martinez, California, was contracted to clear proposed boring locations for the potential presence of underground utilities.

3.3 Drilling and Soil Sample Collection

On April 8, 2015, eleven soil borings (SB-1 through SB-11) were advanced on the subject property (Figure 2) by Environmental Control Associates of Aptos, California using both truck-mounted and portable direct-push drilling rigs. The borings were advanced to depths of 15 feet below ground surface (bgs). The location of the borings are listed below:

- Borings SB-1, SB-2 and SB-3 were advanced on the parcel at 2855 Broadway.
- Borings SB-4, SB-5 and SB-6 were advanced on the parcel at 2800 Broadway.
- Borings SB-7 through SB-11 were advanced on the parcel at 2820 Broadway.

The borings were completed using 2.25-inch outer diameter direct push drilling rods equipped with acetate sample liners for the collection of soil cores. After each interval, the core was retrieved and transferred to the onsite geologist for logging using the Unified Soil Classification System. A photo ionization detector (PID) was used to field-screen the soil cores for the potential presence of volatile constituents. PID readings were included on the boring logs (Appendix B). Samples selected for laboratory analysis were cut from the cores, sealed with Teflon tape and plastic end caps, labeled with unique sample identifiers, and placed in an iced cooler pending transfer to the analytical laboratory.

Down-hole equipment was decontaminated prior to use and between successive locations using a triple rinse system containing detergent.

3.4 Boring Destruction

Following completion of sample collection and removal of tooling, the borings were backfilled with neat cement grout as required by the permitting agency and completed at the surface with concrete to match the surrounding conditions.

3.5 Laboratory Analyses

The samples were transferred under appropriate chain-of-custody documentation to McCampbell Analytical, Inc. of Pittsburg, California. All eleven soil samples were analyzed for the following:

- Total petroleum hydrocarbons (TPH) as gasoline, diesel, and motor oil by EPA Method 8015M
- Volatile organic compounds (VOCs) by EPA Method 8260
- Polychlorinated biphenyls (PCBs) by EPA Method 8082

A copy of the laboratory reporting package is provided in Appendix C.

3.7 Investigation Derived Wastes

Investigation derived waste generated from this project was staged onsite in properly labeled and sealed drums pending receipt of the analytical data and determination of disposal requirements.

4.0 FINDINGS

To provide context to the data, the results of this investigation were compared to the San Francisco Bay Regional Water Quality Control Board's (RWQCB's) December, 2013 Environmental Screening Levels (ESLs) for Commercial/Industrial land use where groundwater is a current or potential drinking water resource. The ESLs are considered to be conservative and under most circumstances, and within the limitations described in the ESL guidance document, the presence of a chemical at concentrations below the corresponding ESL can generally be assumed to not pose a significant threat to human health and the environment. Additional evaluation may be appropriate where a chemical is present at concentrations above the corresponding ESL.

4.1 Geology and Hydrogeology

Sediment encountered in each of the borings generally consisted of silty clays with scattered angular gravels (Appendix B). Groundwater was not encountered in any of the borings to the depth explored (15 feet bgs).

4.2 Soil Sample Analytical Results

Soil sampling results are summarized in Table 1 and discussed briefly below.

- Trichloroethene (TCE) was detected in SB-5 and SB-6 at 0.015 and 0.0069 milligrams per kilogram (mg/kg), respectively. However, both concentrations are well below the ESL value of 0.7 mg/kg. TCE was below the laboratory reporting limit in the remaining samples.
- All other VOCs were below the analytical reporting limits in all of the soil samples collected as part of the Phase II investigation.
- All other PCBs were below the analytical reporting limits in all of the soil samples collected as part of the Phase II investigation.

- The concentrations of TPH as gasoline, diesel, and motor oil were either below the ESLs or below the laboratory reporting limits in all of the soil samples collected as part of the Phase II investigation conducted at the Site.

5.0 SUMMARY AND CONCLUSIONS

Phase II investigation activities included the collection and analysis of soil samples from eleven borings completed at the Site to assess potential environmental impacts associated with its historical use for light industrial facilities, automotive repair, and car dealership operations.

No VOCs, PCBs, or petroleum constituents were detected above their respective ESLs in the soil samples collected as part of the Phase II investigation activities conducted at the Site. Based on these results, AEI does not recommend any additional investigation or remediation activities at the Site at this time.

6.0 REPORT LIMITATIONS AND RELIANCE

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the subject property. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.

This investigation was prepared for the sole use and benefit of Mr. Michael Murphy. All reports, both verbal and written, whether in draft or final, are for the benefit of Mr. Michael Murphy. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by Mr. Michael Murphy on February 23, 2015. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

If there are any questions regarding our investigation, please do not hesitate to contact AEI at (925) 746-6000.

Sincerely,
AEI Consultants



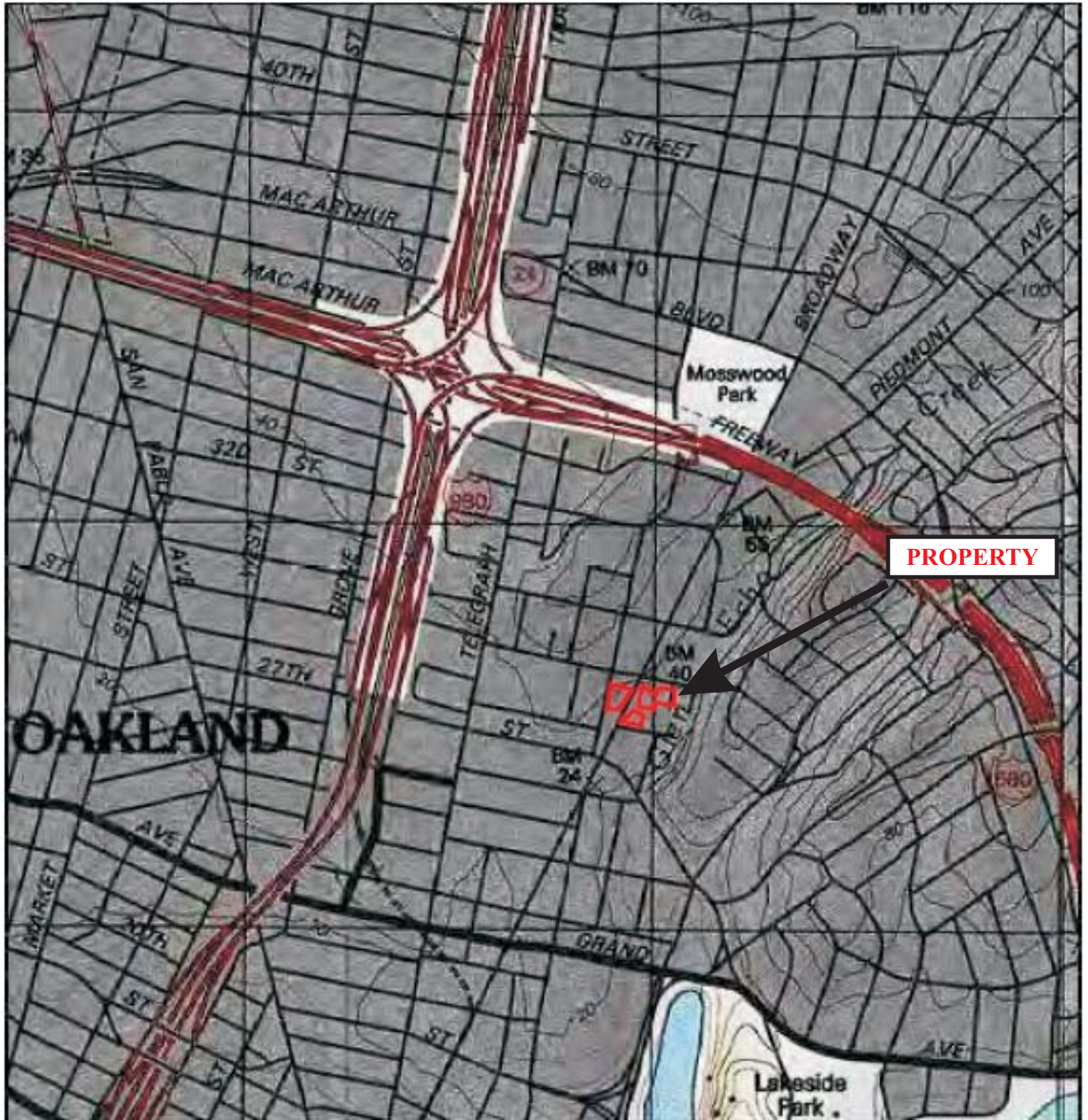
Mallory Zaunius
Environmental Staff Scientist



David Provance
Senior Project Manager

Expires June 30, 2016

FIGURES



LEGEND

Source: USGS



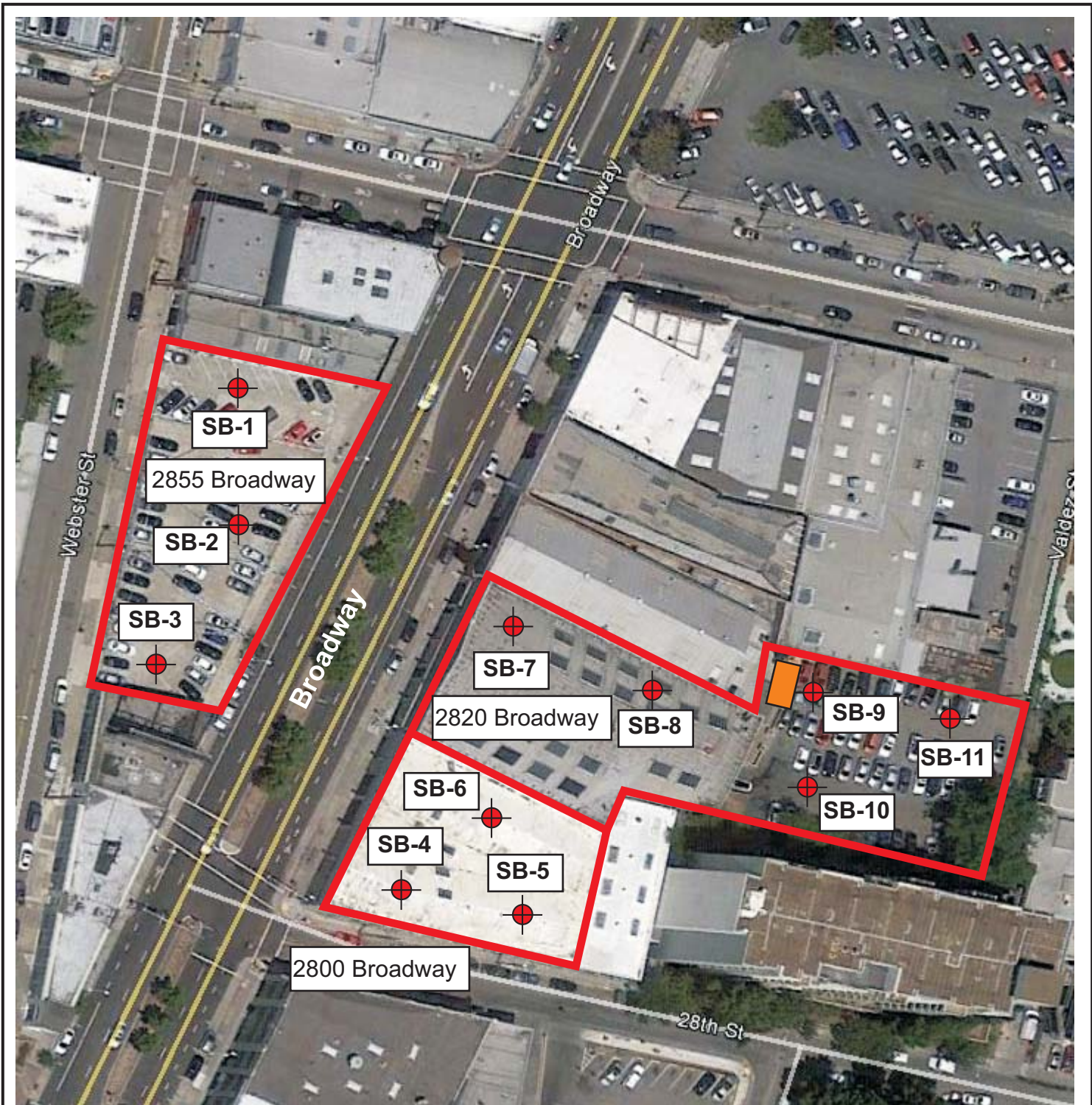
AEI CONSULTANTS

2500 CAMINO DIABLO, WALNUT CREEK, CALIFORNIA




SITE LOCATION MAP

2800, 2820 and 2855 Broadway
Oakland, California

FIGURE 1
Project No. 340166



LEGEND

-  Soil Boring to 15'
-  Approximate Property Boundary
-  Hazardous Waste Shed

AEI CONSULTANTS

2500 CAMINO DIABLO, WALNUT CREEK, CALIFORNIA

SITE MAP

2800, 2820 and 2855 Broadway
Oakland, California

FIGURE 2
Project No. 340116

TABLES

TABLE 1: SOIL SAMPLE DATA SUMMARY
2800, 2820 and 2855 Broadway, Oakland, CA

Location ID	Date	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	PCE (mg/kg)	TCE (mg/kg)	All PCBs (mg/kg)	Remaining VOCs (mg/kg)
2855									
SB-1-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-2-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-3-12.0	4/8/2015	12	<1.0	4.7	56	<0.0050	<0.0050	<MRL	<MRL
2800									
SB-4-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-5-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	0.015	<MRL	<MRL
SB-6-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	0.0069	<MRL	<MRL
2820									
SB-7-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-8-12.0	4/8/2015	12	<1.0	1.2	<5.0	<0.0050	<0.0050	<MRL	<MRL
SB-9-4.0	4/8/2015	4	3.5	22	180	<0.0050	<0.0050	<MRL	<MRL
SB-10-4.0	4/8/2015	4	2.4	70	340	<0.0050	<0.0050	<MRL	<MRL
SB-11-12.0	4/8/2015	12	<1.0	<1.0	<5.0	<0.0050	<0.0050	<MRL	<MRL
Comparison Values:									
Table A-2: Shallow Soil Screening Levels			500	110	500	0.46	0.7	varies	varies
Table C-2: Deep Soil Screening Levels			770	110	1,000	0.46	0.7	varies	varies

Notes:

- mg/kg milligrams per kilogram
- <MRL less than the method reporting limit
- bgs below ground surface
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- TPH-mo Total Petroleum Hydrocarbons ad motor oil
- PCE Tertachloroethene
- TCE Trichloroethene
- PCBs Polychlorinated Biphenyls
- VOCs Volatile Organic Compounds
- Name Name
- Bold** Result exceeds applicable Comparison Value

Comparison Values:

Table A-2: Shallow Soil Screening Levels (<3 meters bgs) for Commercial/Industrail Land Use (groundwater is a current or potential drinking water resource)

From December 2013 ESL Workbook, Prepared by the the San Francisco Bay Regional Water Quality Control Board

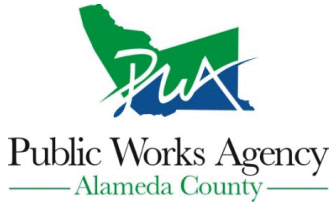
Table C-2: Deep Soil Screening Levels (>3 meters bgs) for Commercial/Industrail Land Use (groundwater is a current or potenital drinking water resource)

From December 2013 ESL Workbook, Prepared by the the San Francisco Bay Regional Water Quality Control Board

APPENDIX A

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/05/2015 By jamesy

Permit Numbers: W2015-0160
Permits Valid from 03/10/2015 to 03/10/2015

Application Id: 1424977102052
Site Location: 2800 Broadway
Project Start Date: 03/10/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:03/10/2015

Applicant: AEI Consultants - Mallory Zaunius
2500 Camino Diablo, Walnut Creek, CA 94597
Property Owner: Michael Murphy
2740 Broadway, Oakland, CA 94612
Client: ** same as Property Owner **
Contact: Mallory Zaunius

Phone: 925-746-6066

Phone: --

Phone: 805-680-7657
Cell: --

Receipt Number: WR2015-0082	Total Due:	\$265.00
Payer Name :	Total Amount Paid:	\$265.00
	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 3 Boreholes
Driller: Environmental Control Associates - Lic #: 695970 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0160	03/05/2015	06/08/2015	3	2.25 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or

Alameda County Public Works Agency - Water Resources Well Permit

waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

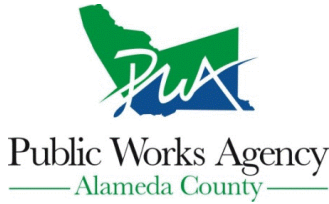
7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/05/2015 By jamesy

Permit Numbers: W2015-0161
Permits Valid from 03/10/2015 to 03/10/2015

Application Id: 1424977514855
Site Location: 2820 Broadway
Project Start Date: 03/10/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:03/10/2015

Applicant: AEI Consultants - Mallory Zaunius
2500 Camino Diablo, Walnut Creek, CA 94597

Phone: 925-746-6066

Property Owner: Michael Murphy
2740 Broadway, Oakland, CA 94612

Phone: --

Client: ** same as Property Owner **

Receipt Number: WR2015-0083 Total Due: \$265.00
Payer Name : Paid By: VISA Total Amount Paid: \$265.00
PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 4 Boreholes
Driller: Environmental Control Associates - Lic #: 695970 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0161	03/05/2015	06/08/2015	4	2.25 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

Alameda County Public Works Agency - Water Resources Well Permit

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

Alameda County Public Works Agency - Water Resources Well Permit



Public Works Agency
— Alameda County —

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 03/05/2015 By jamesy

Permit Numbers: W2015-0162
Permits Valid from 03/10/2015 to 03/10/2015

Application Id: 1424978229524
Site Location: 2855 Broadway
Project Start Date: 03/10/2015
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site:Oakland

Completion Date:03/10/2015

Applicant: AEI Consultants - Mallory Zaunius
2500 Camino Diablo, Walnut Creek, CA 94597

Phone: 925-746-6066

Property Owner: Michael Murphy
2740 Broadway, Oakland, CA 94612

Phone: --

Client: ** same as Property Owner **

Receipt Number: WR2015-0084 Total Due: \$265.00
Payer Name : Paid By: VISA Total Amount Paid: \$265.00
PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 3 Boreholes
Driller: Environmental Control Associates - Lic #: 695970 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0162	03/05/2015	06/08/2015	3	2.25 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

Alameda County Public Works Agency - Water Resources Well Permit

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX B
BORING LOGS



AEI Consultants

BORING NUMBER SB-1

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In parking lot of 2855 Broadway

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
1.9	SB-1-2.0		1.9		(ML) Clayey silt, very dark greyish brown with reddish brown mottling, scattered trace gravel and fill material, poorly graded, soft, low moisture.	
3.1	SB-1-4.0		3.1		(CH) High plasticity clay, light brown with yellow brown mottling, dense, firm, low moisture	
8.0	SB-1-8.0		1.8			
12.0	SB-1-12.0		1.2			
14.5	SB-1-14.5		1.6			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-2

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In parking lot of 2855 Broadway

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3					Concrete	
0.5	SB-2-2.0		0.5		(CL) Light to medium brown clay with grey-yellow brown mottling, moderate plasticity, soft, low moisture.	
0.6			0.6			
4.0	SB-2-4.0		0.6		(CH) High plasticity clay, light to medium brown, firm, low moisture.	
0.7			0.7			
0.7	SB-2-8.0		0.7			
0.7			0.7			
0.7	SB-2-12.0		0.7			
0.5			0.5			
15.0	SB-2-14.5		0.5			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-3

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In parking lot of 2855 Broadway

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
2.1	SB-3-2.0		2.1		(ML) Clayey silt, very dark greyish brown with reddish brown mottling, scattered trace gravel and fill material, poorly graded, soft, low moisture.	
2.6	SB-3-4.0		2.6			
4.0					(CH) High plasticity clay, light to medium brown, firm, low moisture.	
2.7	SB-3-8.0		2.7			
2.0	SB-3-12.0		2.0			
1.5	SB-3-14.5		1.5			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-4

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In warehouse of 2800 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3					Asphalt	
0.6	SB-4-2.0				(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
2.6	SB-4-4.0					
5.0					(CL) Light to medium brown clay, low plasticity, low moisture, dense.	
8.0	SB-4-8.0					
12.0	SB-4-12.0					
15.0	SB-4-14.5					

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-5

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In warehouse of 2800 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3					Asphalt	
0.5	SB-5-2.0				(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, soft.	
4.0	SB-5-4.0					
5					(ML) reddish brown silt with small amount of clay, loose, dry.	
8.0	SB-5-8.0				(CL-ML) Silty clay, reddish brown with light brown mottling, stiff, low plasticity, dry, dense, low moisture.	
10	SB-5-12.0					
15	SB-5-14.5					

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-6

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zaunius CHECKED BY David Provance
 NOTES In warehouse of 2800 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
	SB-6-2.0		0.8		(ML) Reddish brown silt with some scattered clay, loose, dry.	
	SB-6-4.0		1.6			
5						
	SB-6-8.0		1.5		(CL) Light brown clay with red/ brown mottling, low plasticity, low moisture, dense.	
	SB-6-12.0		1.3			
	SB-6-14.5		1.3			
15						

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-7

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In entrance of 2820 service bay

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\3400000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
	SB-7-2.0		0.3		(ML) Very dark greyish brown clayey silt, dark reddish brown mottling with scattered pieces of fill material, poorly graded, loose, dry.	
	SB-7-4.0		0.4		(CH) High plasticity clay, light to medium brown, firm, low moisture.	
	SB-7-8.0		0.6		(CL) Light brown clay with medium brown and yellow brown mottling, moderate plasticity, low moisture, dense.	
	SB-7-12.0		0.7			
15	SB-7-14.5		0.5			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-8

PAGE 1 OF 1

CLIENT Michael Murphy
PROJECT NUMBER 340166
DATE STARTED 4/8/15 **COMPLETED** 7/8/15
DRILLING CONTRACTOR ECA
DRILLING METHOD Direct Push
LOGGED BY M. Zanius **CHECKED BY** David Provance
NOTES Inside 2820 service area, adjacent to above ground lift.

PROJECT NAME _____
PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING --- No groundwater encountered
AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0					Concrete	
0.3					(CL-ML) Silty clay, reddish brown, 10% fines, darker red mottling in center, dry, loose, low plasticity. Color changes to darker brown with depth.	
2.0	SB-8-2.0		0.6			
4.0	SB-8-4.0		0.4			
8.0	SB-8-8.0		0.9		(CL-ML) Silty clay with scattered gravel, reddish brown, poorly graded, low plasticity, dry, firm.	
12.0	SB-8-12.0		0.6		(CL) Moderate plasticity clay, light brown, soft, moderate moisture.	
15.0	SB-8-14.5		0.4			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-9

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In rear parking area of 2820 building

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
					0.3 Asphalt	
	SB-9-2.0		2.4		(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
					4.0	
5	SB-9-4.0		27.4		(CL) Moderate plasticity clay, grey with faint light red streaking, low moisture.	
					8.0	
	SB-9-8.0		1.3		(CL-ML) Silty clay with scattered gravel, reddish brown, poorly graded, low plasticity, dry, firm.	
10					12.0	
	SB-9-12.0		2.1		Gravelly clay, high plasticity, poorly graded, reddish brown with grey mottling.	
15	SB-9-14.5		1.3		15.0	

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-10

PAGE 1 OF 1

CLIENT Michael Murphy **PROJECT NAME** _____
PROJECT NUMBER 340166 **PROJECT LOCATION** 2800, 2820 and 2855 Broadway, Oakland, CA
DATE STARTED 4/8/15 **COMPLETED** 7/8/15 **GROUND ELEVATION** _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA **GROUND WATER LEVELS:**
DRILLING METHOD Direct Push **AT TIME OF DRILLING** ---
LOGGED BY M. Zaunius **CHECKED BY** David Provance **AT END OF DRILLING** --- No groundwater encountered
NOTES In rear parking area of 2820 building, adjacent to car washing area. **AFTER DRILLING** ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3				Asphalt	Asphalt	
2.2	SB-10-2.0		2.2	(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
5.0	SB-10-4.0		10.4	(CL) Greenish grey clay with black mottling, moderate plasticity, low moisture, slight odor. Red streaking from 11-12'.	(CL) Greenish grey clay with black mottling, moderate plasticity, low moisture, slight odor. Red streaking from 11-12'.	
8.0	SB-10-8.0		30.2			
12.0	SB-10-12.0		2.0	(CL) Light brown moderate plasticity clay, low moisture, firm.	(CL) Light brown moderate plasticity clay, low moisture, firm.	
15.0	SB-10-14.5		1.4			

Bottom of borehole at 15.0 feet.



AEI Consultants

BORING NUMBER SB-11

PAGE 1 OF 1

CLIENT Michael Murphy
 PROJECT NUMBER 340166
 DATE STARTED 4/8/15 COMPLETED 7/8/15
 DRILLING CONTRACTOR ECA
 DRILLING METHOD Direct Push
 LOGGED BY M. Zanius CHECKED BY David Provance
 NOTES In back corner of 2820 parking area.

PROJECT NAME _____
 PROJECT LOCATION 2800, 2820 and 2855 Broadway, Oakland, CA
 GROUND ELEVATION _____ HOLE SIZE 2.25 inches
 GROUND WATER LEVELS:
 AT TIME OF DRILLING ---
 AT END OF DRILLING --- No groundwater encountered
 AFTER DRILLING ---

AEI BORING - GINT STD US LAB.GDT - 4/20/15 16:58 - P:\SITE MITIGATION PROJECTS\340000 SERIES\340166 PHII (M&M) OAKLAND-MZIGINT BORING LOGS\LOGS 340166.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0						
0.3				Asphalt	Asphalt	
1.0	SB-11-2.0			(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	(CL-ML) Dark brown silty clay with reddish brown mottling, 10% fines, low plasticity, slight odor, soft.	
1.5	SB-11-4.0			(CL) Light to medium brown clay, low plasticity, low moisture, dense.	(CL) Light to medium brown clay, low plasticity, low moisture, dense.	
1.7	SB-11-8.0					
1.2	SB-11-12.0					
1.4	SB-11-14.5					
15.0						

Bottom of borehole at 15.0 feet.

APPENDIX C
LABORATORY ANALYTICAL REPORTS



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1504466

Report Created for: AEI Consultants

2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597

Project Contact: Mallory Zaunius

Project P.O.:

Project Name: #340166

Project Received: 04/09/2015

Analytical Report reviewed & approved for release on 04/14/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: AEI Consultants

Project: #340166

WorkOrder: 1504466

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	no recognizable pattern
e2	diesel range compounds are significant; no recognizable pattern
e6	one to a few isolated peaks present in the TPH(d/mo) chromatogram
e7	oil range compounds are significant



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 21:07
Aroclor1221	ND	0.050	1	04/11/2015 21:07
Aroclor1232	ND	0.050	1	04/11/2015 21:07
Aroclor1242	ND	0.050	1	04/11/2015 21:07
Aroclor1248	ND	0.050	1	04/11/2015 21:07
Aroclor1254	ND	0.050	1	04/11/2015 21:07
Aroclor1260	ND	0.050	1	04/11/2015 21:07
PCBs, total	ND	0.050	1	04/11/2015 21:07

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	120	70-130	04/11/2015 21:07

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 21:44
Aroclor1221	ND	0.050	1	04/11/2015 21:44
Aroclor1232	ND	0.050	1	04/11/2015 21:44
Aroclor1242	ND	0.050	1	04/11/2015 21:44
Aroclor1248	ND	0.050	1	04/11/2015 21:44
Aroclor1254	ND	0.050	1	04/11/2015 21:44
Aroclor1260	ND	0.050	1	04/11/2015 21:44
PCBs, total	ND	0.050	1	04/11/2015 21:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	124	70-130	04/11/2015 21:44

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 02:44
Aroclor1221	ND	0.050	1	04/12/2015 02:44
Aroclor1232	ND	0.050	1	04/12/2015 02:44
Aroclor1242	ND	0.050	1	04/12/2015 02:44
Aroclor1248	ND	0.050	1	04/12/2015 02:44
Aroclor1254	ND	0.050	1	04/12/2015 02:44
Aroclor1260	ND	0.050	1	04/12/2015 02:44
PCBs, total	ND	0.050	1	04/12/2015 02:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	112	70-130	04/12/2015 02:44

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 22:22
Aroclor1221	ND	0.050	1	04/11/2015 22:22
Aroclor1232	ND	0.050	1	04/11/2015 22:22
Aroclor1242	ND	0.050	1	04/11/2015 22:22
Aroclor1248	ND	0.050	1	04/11/2015 22:22
Aroclor1254	ND	0.050	1	04/11/2015 22:22
Aroclor1260	ND	0.050	1	04/11/2015 22:22
PCBs, total	ND	0.050	1	04/11/2015 22:22

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	118	70-130	04/11/2015 22:22

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 22:59
Aroclor1221	ND	0.050	1	04/11/2015 22:59
Aroclor1232	ND	0.050	1	04/11/2015 22:59
Aroclor1242	ND	0.050	1	04/11/2015 22:59
Aroclor1248	ND	0.050	1	04/11/2015 22:59
Aroclor1254	ND	0.050	1	04/11/2015 22:59
Aroclor1260	ND	0.050	1	04/11/2015 22:59
PCBs, total	ND	0.050	1	04/11/2015 22:59

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	122	70-130	04/11/2015 22:59

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/11/2015 23:37
Aroclor1221	ND	0.050	1	04/11/2015 23:37
Aroclor1232	ND	0.050	1	04/11/2015 23:37
Aroclor1242	ND	0.050	1	04/11/2015 23:37
Aroclor1248	ND	0.050	1	04/11/2015 23:37
Aroclor1254	ND	0.050	1	04/11/2015 23:37
Aroclor1260	ND	0.050	1	04/11/2015 23:37
PCBs, total	ND	0.050	1	04/11/2015 23:37

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	122	70-130	04/11/2015 23:37

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 00:14
Aroclor1221	ND	0.050	1	04/12/2015 00:14
Aroclor1232	ND	0.050	1	04/12/2015 00:14
Aroclor1242	ND	0.050	1	04/12/2015 00:14
Aroclor1248	ND	0.050	1	04/12/2015 00:14
Aroclor1254	ND	0.050	1	04/12/2015 00:14
Aroclor1260	ND	0.050	1	04/12/2015 00:14
PCBs, total	ND	0.050	1	04/12/2015 00:14

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	121	70-130	04/12/2015 00:14

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 00:51
Aroclor1221	ND	0.050	1	04/12/2015 00:51
Aroclor1232	ND	0.050	1	04/12/2015 00:51
Aroclor1242	ND	0.050	1	04/12/2015 00:51
Aroclor1248	ND	0.050	1	04/12/2015 00:51
Aroclor1254	ND	0.050	1	04/12/2015 00:51
Aroclor1260	ND	0.050	1	04/12/2015 00:51
PCBs, total	ND	0.050	1	04/12/2015 00:51

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	125	70-130	04/12/2015 00:51

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 03:21
Aroclor1221	ND	0.050	1	04/12/2015 03:21
Aroclor1232	ND	0.050	1	04/12/2015 03:21
Aroclor1242	ND	0.050	1	04/12/2015 03:21
Aroclor1248	ND	0.050	1	04/12/2015 03:21
Aroclor1254	ND	0.050	1	04/12/2015 03:21
Aroclor1260	ND	0.050	1	04/12/2015 03:21
PCBs, total	ND	0.050	1	04/12/2015 03:21

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	100	70-130	04/12/2015 03:21

Analyst(s): SS

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC23	103492

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	0.050	1	04/12/2015 03:59
Aroclor1221	ND	0.050	1	04/12/2015 03:59
Aroclor1232	ND	0.050	1	04/12/2015 03:59
Aroclor1242	ND	0.050	1	04/12/2015 03:59
Aroclor1248	ND	0.050	1	04/12/2015 03:59
Aroclor1254	ND	0.050	1	04/12/2015 03:59
Aroclor1260	ND	0.050	1	04/12/2015 03:59
PCBs, total	ND	0.050	1	04/12/2015 03:59

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	101	70-130	04/12/2015 03:59

Analyst(s): SS

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC23	103492

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Aroclor1016	ND	0.050	1	04/11/2015 19:14
Aroclor1221	ND	0.050	1	04/11/2015 19:14
Aroclor1232	ND	0.050	1	04/11/2015 19:14
Aroclor1242	ND	0.050	1	04/11/2015 19:14
Aroclor1248	ND	0.050	1	04/11/2015 19:14
Aroclor1254	ND	0.050	1	04/11/2015 19:14
Aroclor1260	ND	0.050	1	04/11/2015 19:14
PCBs, total	ND	0.050	1	04/11/2015 19:14

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
Decachlorobiphenyl	121	70-130	04/11/2015 19:14

Analyst(s): SS



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 17:49
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 17:49
Benzene	ND	0.0050	1	04/11/2015 17:49
Bromobenzene	ND	0.0050	1	04/11/2015 17:49
Bromochloromethane	ND	0.0050	1	04/11/2015 17:49
Bromodichloromethane	ND	0.0050	1	04/11/2015 17:49
Bromoform	ND	0.0050	1	04/11/2015 17:49
Bromomethane	ND	0.0050	1	04/11/2015 17:49
2-Butanone (MEK)	ND	0.020	1	04/11/2015 17:49
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 17:49
n-Butyl benzene	ND	0.0050	1	04/11/2015 17:49
sec-Butyl benzene	ND	0.0050	1	04/11/2015 17:49
tert-Butyl benzene	ND	0.0050	1	04/11/2015 17:49
Carbon Disulfide	ND	0.0050	1	04/11/2015 17:49
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 17:49
Chlorobenzene	ND	0.0050	1	04/11/2015 17:49
Chloroethane	ND	0.0050	1	04/11/2015 17:49
Chloroform	ND	0.0050	1	04/11/2015 17:49
Chloromethane	ND	0.0050	1	04/11/2015 17:49
2-Chlorotoluene	ND	0.0050	1	04/11/2015 17:49
4-Chlorotoluene	ND	0.0050	1	04/11/2015 17:49
Dibromochloromethane	ND	0.0050	1	04/11/2015 17:49
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 17:49
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 17:49
Dibromomethane	ND	0.0050	1	04/11/2015 17:49
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 17:49
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 17:49
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 17:49
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 17:49
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 17:49
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 17:49
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 17:49
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 17:49
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 17:49
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 17:49
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 17:49

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 17:49
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 17:49
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 17:49
Ethylbenzene	ND	0.0050	1	04/11/2015 17:49
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 17:49
Freon 113	ND	0.0050	1	04/11/2015 17:49
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 17:49
Hexachloroethane	ND	0.0050	1	04/11/2015 17:49
2-Hexanone	ND	0.0050	1	04/11/2015 17:49
Isopropylbenzene	ND	0.0050	1	04/11/2015 17:49
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 17:49
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 17:49
Methylene chloride	ND	0.0050	1	04/11/2015 17:49
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 17:49
Naphthalene	ND	0.0050	1	04/11/2015 17:49
n-Propyl benzene	ND	0.0050	1	04/11/2015 17:49
Styrene	ND	0.0050	1	04/11/2015 17:49
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 17:49
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 17:49
Tetrachloroethene	ND	0.0050	1	04/11/2015 17:49
Toluene	ND	0.0050	1	04/11/2015 17:49
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 17:49
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 17:49
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 17:49
Trichloroethene	ND	0.0050	1	04/11/2015 17:49
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 17:49
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 17:49
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 17:49
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 17:49
Vinyl Chloride	ND	0.0050	1	04/11/2015 17:49
Xylenes, Total	ND	0.0050	1	04/11/2015 17:49

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	80	70-130		04/11/2015 17:49
Toluene-d8	98	70-130		04/11/2015 17:49
4-BFB	82	70-130		04/11/2015 17:49

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 18:26
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 18:26
Benzene	ND	0.0050	1	04/11/2015 18:26
Bromobenzene	ND	0.0050	1	04/11/2015 18:26
Bromochloromethane	ND	0.0050	1	04/11/2015 18:26
Bromodichloromethane	ND	0.0050	1	04/11/2015 18:26
Bromoform	ND	0.0050	1	04/11/2015 18:26
Bromomethane	ND	0.0050	1	04/11/2015 18:26
2-Butanone (MEK)	ND	0.020	1	04/11/2015 18:26
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 18:26
n-Butyl benzene	ND	0.0050	1	04/11/2015 18:26
sec-Butyl benzene	ND	0.0050	1	04/11/2015 18:26
tert-Butyl benzene	ND	0.0050	1	04/11/2015 18:26
Carbon Disulfide	ND	0.0050	1	04/11/2015 18:26
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 18:26
Chlorobenzene	ND	0.0050	1	04/11/2015 18:26
Chloroethane	ND	0.0050	1	04/11/2015 18:26
Chloroform	ND	0.0050	1	04/11/2015 18:26
Chloromethane	ND	0.0050	1	04/11/2015 18:26
2-Chlorotoluene	ND	0.0050	1	04/11/2015 18:26
4-Chlorotoluene	ND	0.0050	1	04/11/2015 18:26
Dibromochloromethane	ND	0.0050	1	04/11/2015 18:26
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 18:26
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 18:26
Dibromomethane	ND	0.0050	1	04/11/2015 18:26
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 18:26
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 18:26
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 18:26
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 18:26
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 18:26
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 18:26
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 18:26
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 18:26
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 18:26
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 18:26
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 18:26

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 18:26
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 18:26
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 18:26
Ethylbenzene	ND	0.0050	1	04/11/2015 18:26
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 18:26
Freon 113	ND	0.0050	1	04/11/2015 18:26
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 18:26
Hexachloroethane	ND	0.0050	1	04/11/2015 18:26
2-Hexanone	ND	0.0050	1	04/11/2015 18:26
Isopropylbenzene	ND	0.0050	1	04/11/2015 18:26
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 18:26
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 18:26
Methylene chloride	ND	0.0050	1	04/11/2015 18:26
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 18:26
Naphthalene	ND	0.0050	1	04/11/2015 18:26
n-Propyl benzene	ND	0.0050	1	04/11/2015 18:26
Styrene	ND	0.0050	1	04/11/2015 18:26
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 18:26
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 18:26
Tetrachloroethene	ND	0.0050	1	04/11/2015 18:26
Toluene	ND	0.0050	1	04/11/2015 18:26
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 18:26
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 18:26
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 18:26
Trichloroethene	ND	0.0050	1	04/11/2015 18:26
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 18:26
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 18:26
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 18:26
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 18:26
Vinyl Chloride	ND	0.0050	1	04/11/2015 18:26
Xylenes, Total	ND	0.0050	1	04/11/2015 18:26

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	84	70-130		04/11/2015 18:26
Toluene-d8	98	70-130		04/11/2015 18:26
4-BFB	85	70-130		04/11/2015 18:26

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 19:04
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 19:04
Benzene	ND	0.0050	1	04/11/2015 19:04
Bromobenzene	ND	0.0050	1	04/11/2015 19:04
Bromochloromethane	ND	0.0050	1	04/11/2015 19:04
Bromodichloromethane	ND	0.0050	1	04/11/2015 19:04
Bromoform	ND	0.0050	1	04/11/2015 19:04
Bromomethane	ND	0.0050	1	04/11/2015 19:04
2-Butanone (MEK)	ND	0.020	1	04/11/2015 19:04
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 19:04
n-Butyl benzene	ND	0.0050	1	04/11/2015 19:04
sec-Butyl benzene	ND	0.0050	1	04/11/2015 19:04
tert-Butyl benzene	ND	0.0050	1	04/11/2015 19:04
Carbon Disulfide	ND	0.0050	1	04/11/2015 19:04
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 19:04
Chlorobenzene	ND	0.0050	1	04/11/2015 19:04
Chloroethane	ND	0.0050	1	04/11/2015 19:04
Chloroform	ND	0.0050	1	04/11/2015 19:04
Chloromethane	ND	0.0050	1	04/11/2015 19:04
2-Chlorotoluene	ND	0.0050	1	04/11/2015 19:04
4-Chlorotoluene	ND	0.0050	1	04/11/2015 19:04
Dibromochloromethane	ND	0.0050	1	04/11/2015 19:04
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 19:04
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 19:04
Dibromomethane	ND	0.0050	1	04/11/2015 19:04
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:04
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 19:04
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 19:04
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 19:04
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 19:04
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:04
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:04
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:04
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 19:04
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:04
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 19:04

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:04
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:04
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 19:04
Ethylbenzene	ND	0.0050	1	04/11/2015 19:04
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 19:04
Freon 113	ND	0.0050	1	04/11/2015 19:04
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 19:04
Hexachloroethane	ND	0.0050	1	04/11/2015 19:04
2-Hexanone	ND	0.0050	1	04/11/2015 19:04
Isopropylbenzene	ND	0.0050	1	04/11/2015 19:04
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 19:04
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 19:04
Methylene chloride	ND	0.0050	1	04/11/2015 19:04
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 19:04
Naphthalene	ND	0.0050	1	04/11/2015 19:04
n-Propyl benzene	ND	0.0050	1	04/11/2015 19:04
Styrene	ND	0.0050	1	04/11/2015 19:04
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:04
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:04
Tetrachloroethene	ND	0.0050	1	04/11/2015 19:04
Toluene	ND	0.0050	1	04/11/2015 19:04
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:04
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 19:04
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 19:04
Trichloroethene	ND	0.0050	1	04/11/2015 19:04
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 19:04
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 19:04
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:04
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:04
Vinyl Chloride	ND	0.0050	1	04/11/2015 19:04
Xylenes, Total	ND	0.0050	1	04/11/2015 19:04

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	84	70-130		04/11/2015 19:04
Toluene-d8	98	70-130		04/11/2015 19:04
4-BFB	84	70-130		04/11/2015 19:04

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 19:41
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 19:41
Benzene	ND	0.0050	1	04/11/2015 19:41
Bromobenzene	ND	0.0050	1	04/11/2015 19:41
Bromochloromethane	ND	0.0050	1	04/11/2015 19:41
Bromodichloromethane	ND	0.0050	1	04/11/2015 19:41
Bromoform	ND	0.0050	1	04/11/2015 19:41
Bromomethane	ND	0.0050	1	04/11/2015 19:41
2-Butanone (MEK)	ND	0.020	1	04/11/2015 19:41
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 19:41
n-Butyl benzene	ND	0.0050	1	04/11/2015 19:41
sec-Butyl benzene	ND	0.0050	1	04/11/2015 19:41
tert-Butyl benzene	ND	0.0050	1	04/11/2015 19:41
Carbon Disulfide	ND	0.0050	1	04/11/2015 19:41
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 19:41
Chlorobenzene	ND	0.0050	1	04/11/2015 19:41
Chloroethane	ND	0.0050	1	04/11/2015 19:41
Chloroform	ND	0.0050	1	04/11/2015 19:41
Chloromethane	ND	0.0050	1	04/11/2015 19:41
2-Chlorotoluene	ND	0.0050	1	04/11/2015 19:41
4-Chlorotoluene	ND	0.0050	1	04/11/2015 19:41
Dibromochloromethane	ND	0.0050	1	04/11/2015 19:41
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 19:41
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 19:41
Dibromomethane	ND	0.0050	1	04/11/2015 19:41
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 19:41
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 19:41
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 19:41
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 19:41
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 19:41
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:41
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 19:41
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:41
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 19:41
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 19:41
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 19:41

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:41
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 19:41
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 19:41
Ethylbenzene	ND	0.0050	1	04/11/2015 19:41
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 19:41
Freon 113	ND	0.0050	1	04/11/2015 19:41
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 19:41
Hexachloroethane	ND	0.0050	1	04/11/2015 19:41
2-Hexanone	ND	0.0050	1	04/11/2015 19:41
Isopropylbenzene	ND	0.0050	1	04/11/2015 19:41
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 19:41
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 19:41
Methylene chloride	ND	0.0050	1	04/11/2015 19:41
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 19:41
Naphthalene	ND	0.0050	1	04/11/2015 19:41
n-Propyl benzene	ND	0.0050	1	04/11/2015 19:41
Styrene	ND	0.0050	1	04/11/2015 19:41
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:41
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 19:41
Tetrachloroethene	ND	0.0050	1	04/11/2015 19:41
Toluene	ND	0.0050	1	04/11/2015 19:41
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 19:41
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 19:41
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 19:41
Trichloroethene	ND	0.0050	1	04/11/2015 19:41
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 19:41
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 19:41
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:41
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 19:41
Vinyl Chloride	ND	0.0050	1	04/11/2015 19:41
Xylenes, Total	ND	0.0050	1	04/11/2015 19:41

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	82	70-130		04/11/2015 19:41
Toluene-d8	98	70-130		04/11/2015 19:41
4-BFB	83	70-130		04/11/2015 19:41

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 20:19
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 20:19
Benzene	ND	0.0050	1	04/11/2015 20:19
Bromobenzene	ND	0.0050	1	04/11/2015 20:19
Bromochloromethane	ND	0.0050	1	04/11/2015 20:19
Bromodichloromethane	ND	0.0050	1	04/11/2015 20:19
Bromoform	ND	0.0050	1	04/11/2015 20:19
Bromomethane	ND	0.0050	1	04/11/2015 20:19
2-Butanone (MEK)	ND	0.020	1	04/11/2015 20:19
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 20:19
n-Butyl benzene	ND	0.0050	1	04/11/2015 20:19
sec-Butyl benzene	ND	0.0050	1	04/11/2015 20:19
tert-Butyl benzene	ND	0.0050	1	04/11/2015 20:19
Carbon Disulfide	ND	0.0050	1	04/11/2015 20:19
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 20:19
Chlorobenzene	ND	0.0050	1	04/11/2015 20:19
Chloroethane	ND	0.0050	1	04/11/2015 20:19
Chloroform	ND	0.0050	1	04/11/2015 20:19
Chloromethane	ND	0.0050	1	04/11/2015 20:19
2-Chlorotoluene	ND	0.0050	1	04/11/2015 20:19
4-Chlorotoluene	ND	0.0050	1	04/11/2015 20:19
Dibromochloromethane	ND	0.0050	1	04/11/2015 20:19
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 20:19
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 20:19
Dibromomethane	ND	0.0050	1	04/11/2015 20:19
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:19
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 20:19
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 20:19
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 20:19
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 20:19
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:19
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:19
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:19
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 20:19
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:19
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 20:19

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:19
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:19
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 20:19
Ethylbenzene	ND	0.0050	1	04/11/2015 20:19
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 20:19
Freon 113	ND	0.0050	1	04/11/2015 20:19
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 20:19
Hexachloroethane	ND	0.0050	1	04/11/2015 20:19
2-Hexanone	ND	0.0050	1	04/11/2015 20:19
Isopropylbenzene	ND	0.0050	1	04/11/2015 20:19
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 20:19
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 20:19
Methylene chloride	ND	0.0050	1	04/11/2015 20:19
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 20:19
Naphthalene	ND	0.0050	1	04/11/2015 20:19
n-Propyl benzene	ND	0.0050	1	04/11/2015 20:19
Styrene	ND	0.0050	1	04/11/2015 20:19
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:19
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:19
Tetrachloroethene	ND	0.0050	1	04/11/2015 20:19
Toluene	ND	0.0050	1	04/11/2015 20:19
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:19
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 20:19
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 20:19
Trichloroethene	0.015	0.0050	1	04/11/2015 20:19
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 20:19
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 20:19
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:19
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:19
Vinyl Chloride	ND	0.0050	1	04/11/2015 20:19
Xylenes, Total	ND	0.0050	1	04/11/2015 20:19

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	87	70-130		04/11/2015 20:19
Toluene-d8	99	70-130		04/11/2015 20:19
4-BFB	86	70-130		04/11/2015 20:19

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 20:56
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 20:56
Benzene	ND	0.0050	1	04/11/2015 20:56
Bromobenzene	ND	0.0050	1	04/11/2015 20:56
Bromochloromethane	ND	0.0050	1	04/11/2015 20:56
Bromodichloromethane	ND	0.0050	1	04/11/2015 20:56
Bromoform	ND	0.0050	1	04/11/2015 20:56
Bromomethane	ND	0.0050	1	04/11/2015 20:56
2-Butanone (MEK)	ND	0.020	1	04/11/2015 20:56
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 20:56
n-Butyl benzene	ND	0.0050	1	04/11/2015 20:56
sec-Butyl benzene	ND	0.0050	1	04/11/2015 20:56
tert-Butyl benzene	ND	0.0050	1	04/11/2015 20:56
Carbon Disulfide	ND	0.0050	1	04/11/2015 20:56
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 20:56
Chlorobenzene	ND	0.0050	1	04/11/2015 20:56
Chloroethane	ND	0.0050	1	04/11/2015 20:56
Chloroform	ND	0.0050	1	04/11/2015 20:56
Chloromethane	ND	0.0050	1	04/11/2015 20:56
2-Chlorotoluene	ND	0.0050	1	04/11/2015 20:56
4-Chlorotoluene	ND	0.0050	1	04/11/2015 20:56
Dibromochloromethane	ND	0.0050	1	04/11/2015 20:56
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 20:56
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 20:56
Dibromomethane	ND	0.0050	1	04/11/2015 20:56
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 20:56
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 20:56
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 20:56
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 20:56
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 20:56
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:56
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 20:56
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:56
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 20:56
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 20:56
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 20:56

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:56
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 20:56
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 20:56
Ethylbenzene	ND	0.0050	1	04/11/2015 20:56
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 20:56
Freon 113	ND	0.0050	1	04/11/2015 20:56
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 20:56
Hexachloroethane	ND	0.0050	1	04/11/2015 20:56
2-Hexanone	ND	0.0050	1	04/11/2015 20:56
Isopropylbenzene	ND	0.0050	1	04/11/2015 20:56
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 20:56
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 20:56
Methylene chloride	ND	0.0050	1	04/11/2015 20:56
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 20:56
Naphthalene	ND	0.0050	1	04/11/2015 20:56
n-Propyl benzene	ND	0.0050	1	04/11/2015 20:56
Styrene	ND	0.0050	1	04/11/2015 20:56
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:56
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 20:56
Tetrachloroethene	ND	0.0050	1	04/11/2015 20:56
Toluene	ND	0.0050	1	04/11/2015 20:56
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 20:56
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 20:56
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 20:56
Trichloroethene	0.0069	0.0050	1	04/11/2015 20:56
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 20:56
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 20:56
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:56
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 20:56
Vinyl Chloride	ND	0.0050	1	04/11/2015 20:56
Xylenes, Total	ND	0.0050	1	04/11/2015 20:56

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	85	70-130		04/11/2015 20:56
Toluene-d8	98	70-130		04/11/2015 20:56
4-BFB	84	70-130		04/11/2015 20:56

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 21:34
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 21:34
Benzene	ND	0.0050	1	04/11/2015 21:34
Bromobenzene	ND	0.0050	1	04/11/2015 21:34
Bromochloromethane	ND	0.0050	1	04/11/2015 21:34
Bromodichloromethane	ND	0.0050	1	04/11/2015 21:34
Bromoform	ND	0.0050	1	04/11/2015 21:34
Bromomethane	ND	0.0050	1	04/11/2015 21:34
2-Butanone (MEK)	ND	0.020	1	04/11/2015 21:34
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 21:34
n-Butyl benzene	ND	0.0050	1	04/11/2015 21:34
sec-Butyl benzene	ND	0.0050	1	04/11/2015 21:34
tert-Butyl benzene	ND	0.0050	1	04/11/2015 21:34
Carbon Disulfide	ND	0.0050	1	04/11/2015 21:34
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 21:34
Chlorobenzene	ND	0.0050	1	04/11/2015 21:34
Chloroethane	ND	0.0050	1	04/11/2015 21:34
Chloroform	ND	0.0050	1	04/11/2015 21:34
Chloromethane	ND	0.0050	1	04/11/2015 21:34
2-Chlorotoluene	ND	0.0050	1	04/11/2015 21:34
4-Chlorotoluene	ND	0.0050	1	04/11/2015 21:34
Dibromochloromethane	ND	0.0050	1	04/11/2015 21:34
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 21:34
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 21:34
Dibromomethane	ND	0.0050	1	04/11/2015 21:34
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 21:34
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 21:34
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 21:34
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 21:34
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 21:34
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 21:34
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 21:34
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 21:34
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 21:34
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 21:34
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 21:34

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 21:34
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 21:34
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 21:34
Ethylbenzene	ND	0.0050	1	04/11/2015 21:34
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 21:34
Freon 113	ND	0.0050	1	04/11/2015 21:34
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 21:34
Hexachloroethane	ND	0.0050	1	04/11/2015 21:34
2-Hexanone	ND	0.0050	1	04/11/2015 21:34
Isopropylbenzene	ND	0.0050	1	04/11/2015 21:34
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 21:34
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 21:34
Methylene chloride	ND	0.0050	1	04/11/2015 21:34
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 21:34
Naphthalene	ND	0.0050	1	04/11/2015 21:34
n-Propyl benzene	ND	0.0050	1	04/11/2015 21:34
Styrene	ND	0.0050	1	04/11/2015 21:34
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 21:34
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 21:34
Tetrachloroethene	ND	0.0050	1	04/11/2015 21:34
Toluene	ND	0.0050	1	04/11/2015 21:34
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 21:34
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 21:34
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 21:34
Trichloroethene	ND	0.0050	1	04/11/2015 21:34
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 21:34
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 21:34
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 21:34
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 21:34
Vinyl Chloride	ND	0.0050	1	04/11/2015 21:34
Xylenes, Total	ND	0.0050	1	04/11/2015 21:34

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	85	70-130		04/11/2015 21:34
Toluene-d8	99	70-130		04/11/2015 21:34
4-BFB	83	70-130		04/11/2015 21:34

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 14:02
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 14:02
Benzene	ND	0.0050	1	04/11/2015 14:02
Bromobenzene	ND	0.0050	1	04/11/2015 14:02
Bromochloromethane	ND	0.0050	1	04/11/2015 14:02
Bromodichloromethane	ND	0.0050	1	04/11/2015 14:02
Bromoform	ND	0.0050	1	04/11/2015 14:02
Bromomethane	ND	0.0050	1	04/11/2015 14:02
2-Butanone (MEK)	ND	0.020	1	04/11/2015 14:02
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 14:02
n-Butyl benzene	ND	0.0050	1	04/11/2015 14:02
sec-Butyl benzene	ND	0.0050	1	04/11/2015 14:02
tert-Butyl benzene	ND	0.0050	1	04/11/2015 14:02
Carbon Disulfide	ND	0.0050	1	04/11/2015 14:02
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 14:02
Chlorobenzene	ND	0.0050	1	04/11/2015 14:02
Chloroethane	ND	0.0050	1	04/11/2015 14:02
Chloroform	ND	0.0050	1	04/11/2015 14:02
Chloromethane	ND	0.0050	1	04/11/2015 14:02
2-Chlorotoluene	ND	0.0050	1	04/11/2015 14:02
4-Chlorotoluene	ND	0.0050	1	04/11/2015 14:02
Dibromochloromethane	ND	0.0050	1	04/11/2015 14:02
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 14:02
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 14:02
Dibromomethane	ND	0.0050	1	04/11/2015 14:02
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 14:02
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 14:02
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 14:02
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 14:02
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 14:02
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 14:02
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 14:02
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 14:02
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 14:02
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 14:02
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 14:02
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 14:02
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 14:02

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC38	103502
Analytes	Result		RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 14:02
trans-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 14:02
Diisopropyl ether (DIPE)	ND		0.0050	1	04/11/2015 14:02
Ethylbenzene	ND		0.0050	1	04/11/2015 14:02
Ethyl tert-butyl ether (ETBE)	ND		0.0050	1	04/11/2015 14:02
Freon 113	ND		0.0050	1	04/11/2015 14:02
Hexachlorobutadiene	ND		0.0050	1	04/11/2015 14:02
Hexachloroethane	ND		0.0050	1	04/11/2015 14:02
2-Hexanone	ND		0.0050	1	04/11/2015 14:02
Isopropylbenzene	ND		0.0050	1	04/11/2015 14:02
4-Isopropyl toluene	ND		0.0050	1	04/11/2015 14:02
Methyl-t-butyl ether (MTBE)	ND		0.0050	1	04/11/2015 14:02
Methylene chloride	ND		0.0050	1	04/11/2015 14:02
4-Methyl-2-pentanone (MIBK)	ND		0.0050	1	04/11/2015 14:02
Naphthalene	ND		0.0050	1	04/11/2015 14:02
n-Propyl benzene	ND		0.0050	1	04/11/2015 14:02
Styrene	ND		0.0050	1	04/11/2015 14:02
1,1,1,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 14:02
1,1,2,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 14:02
Tetrachloroethene	ND		0.0050	1	04/11/2015 14:02
Toluene	ND		0.0050	1	04/11/2015 14:02
1,2,3-Trichlorobenzene	ND		0.0050	1	04/11/2015 14:02
1,2,4-Trichlorobenzene	ND		0.0050	1	04/11/2015 14:02
1,1,1-Trichloroethane	ND		0.0050	1	04/11/2015 14:02
1,1,2-Trichloroethane	ND		0.0050	1	04/11/2015 14:02
Trichloroethene	ND		0.0050	1	04/11/2015 14:02
Trichlorofluoromethane	ND		0.0050	1	04/11/2015 14:02
1,2,3-Trichloropropane	ND		0.0050	1	04/11/2015 14:02
1,2,4-Trimethylbenzene	ND		0.0050	1	04/11/2015 14:02
1,3,5-Trimethylbenzene	ND		0.0050	1	04/11/2015 14:02
Vinyl Chloride	ND		0.0050	1	04/11/2015 14:02
Xylenes, Total	ND		0.0050	1	04/11/2015 14:02

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	92	70-130		04/11/2015 14:02
Toluene-d8	103	70-130		04/11/2015 14:02
4-BFB	88	70-130		04/11/2015 14:02
<u>Analyst(s):</u> KF				



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 22:12
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 22:12
Benzene	ND	0.0050	1	04/11/2015 22:12
Bromobenzene	ND	0.0050	1	04/11/2015 22:12
Bromochloromethane	ND	0.0050	1	04/11/2015 22:12
Bromodichloromethane	ND	0.0050	1	04/11/2015 22:12
Bromoform	ND	0.0050	1	04/11/2015 22:12
Bromomethane	ND	0.0050	1	04/11/2015 22:12
2-Butanone (MEK)	ND	0.020	1	04/11/2015 22:12
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 22:12
n-Butyl benzene	ND	0.0050	1	04/11/2015 22:12
sec-Butyl benzene	ND	0.0050	1	04/11/2015 22:12
tert-Butyl benzene	ND	0.0050	1	04/11/2015 22:12
Carbon Disulfide	ND	0.0050	1	04/11/2015 22:12
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 22:12
Chlorobenzene	ND	0.0050	1	04/11/2015 22:12
Chloroethane	ND	0.0050	1	04/11/2015 22:12
Chloroform	ND	0.0050	1	04/11/2015 22:12
Chloromethane	ND	0.0050	1	04/11/2015 22:12
2-Chlorotoluene	ND	0.0050	1	04/11/2015 22:12
4-Chlorotoluene	ND	0.0050	1	04/11/2015 22:12
Dibromochloromethane	ND	0.0050	1	04/11/2015 22:12
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 22:12
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 22:12
Dibromomethane	ND	0.0050	1	04/11/2015 22:12
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:12
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:12
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:12
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 22:12
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 22:12
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 22:12
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 22:12
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:12
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:12
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:12
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 22:12
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:12
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 22:12

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC38	103502
Analytes	Result		RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 22:12
trans-1,3-Dichloropropene	ND		0.0050	1	04/11/2015 22:12
Diisopropyl ether (DIPE)	ND		0.0050	1	04/11/2015 22:12
Ethylbenzene	ND		0.0050	1	04/11/2015 22:12
Ethyl tert-butyl ether (ETBE)	ND		0.0050	1	04/11/2015 22:12
Freon 113	ND		0.0050	1	04/11/2015 22:12
Hexachlorobutadiene	ND		0.0050	1	04/11/2015 22:12
Hexachloroethane	ND		0.0050	1	04/11/2015 22:12
2-Hexanone	ND		0.0050	1	04/11/2015 22:12
Isopropylbenzene	ND		0.0050	1	04/11/2015 22:12
4-Isopropyl toluene	ND		0.0050	1	04/11/2015 22:12
Methyl-t-butyl ether (MTBE)	ND		0.0050	1	04/11/2015 22:12
Methylene chloride	ND		0.0050	1	04/11/2015 22:12
4-Methyl-2-pentanone (MIBK)	ND		0.0050	1	04/11/2015 22:12
Naphthalene	ND		0.0050	1	04/11/2015 22:12
n-Propyl benzene	ND		0.0050	1	04/11/2015 22:12
Styrene	ND		0.0050	1	04/11/2015 22:12
1,1,1,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 22:12
1,1,2,2-Tetrachloroethane	ND		0.0050	1	04/11/2015 22:12
Tetrachloroethene	ND		0.0050	1	04/11/2015 22:12
Toluene	ND		0.0050	1	04/11/2015 22:12
1,2,3-Trichlorobenzene	ND		0.0050	1	04/11/2015 22:12
1,2,4-Trichlorobenzene	ND		0.0050	1	04/11/2015 22:12
1,1,1-Trichloroethane	ND		0.0050	1	04/11/2015 22:12
1,1,2-Trichloroethane	ND		0.0050	1	04/11/2015 22:12
Trichloroethene	ND		0.0050	1	04/11/2015 22:12
Trichlorofluoromethane	ND		0.0050	1	04/11/2015 22:12
1,2,3-Trichloropropane	ND		0.0050	1	04/11/2015 22:12
1,2,4-Trimethylbenzene	ND		0.0050	1	04/11/2015 22:12
1,3,5-Trimethylbenzene	ND		0.0050	1	04/11/2015 22:12
Vinyl Chloride	ND		0.0050	1	04/11/2015 22:12
Xylenes, Total	ND		0.0050	1	04/11/2015 22:12

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	85	70-130		04/11/2015 22:12
Toluene-d8	93	70-130		04/11/2015 22:12
4-BFB	80	70-130		04/11/2015 22:12

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 22:49
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 22:49
Benzene	ND	0.0050	1	04/11/2015 22:49
Bromobenzene	ND	0.0050	1	04/11/2015 22:49
Bromochloromethane	ND	0.0050	1	04/11/2015 22:49
Bromodichloromethane	ND	0.0050	1	04/11/2015 22:49
Bromoform	ND	0.0050	1	04/11/2015 22:49
Bromomethane	ND	0.0050	1	04/11/2015 22:49
2-Butanone (MEK)	ND	0.020	1	04/11/2015 22:49
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 22:49
n-Butyl benzene	ND	0.0050	1	04/11/2015 22:49
sec-Butyl benzene	ND	0.0050	1	04/11/2015 22:49
tert-Butyl benzene	ND	0.0050	1	04/11/2015 22:49
Carbon Disulfide	ND	0.0050	1	04/11/2015 22:49
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 22:49
Chlorobenzene	ND	0.0050	1	04/11/2015 22:49
Chloroethane	ND	0.0050	1	04/11/2015 22:49
Chloroform	ND	0.0050	1	04/11/2015 22:49
Chloromethane	ND	0.0050	1	04/11/2015 22:49
2-Chlorotoluene	ND	0.0050	1	04/11/2015 22:49
4-Chlorotoluene	ND	0.0050	1	04/11/2015 22:49
Dibromochloromethane	ND	0.0050	1	04/11/2015 22:49
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 22:49
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 22:49
Dibromomethane	ND	0.0050	1	04/11/2015 22:49
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 22:49
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 22:49
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 22:49
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 22:49
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 22:49
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:49
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 22:49
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:49
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 22:49
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 22:49
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 22:49

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 22:49
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 22:49
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 22:49
Ethylbenzene	ND	0.0050	1	04/11/2015 22:49
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 22:49
Freon 113	ND	0.0050	1	04/11/2015 22:49
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 22:49
Hexachloroethane	ND	0.0050	1	04/11/2015 22:49
2-Hexanone	ND	0.0050	1	04/11/2015 22:49
Isopropylbenzene	ND	0.0050	1	04/11/2015 22:49
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 22:49
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 22:49
Methylene chloride	ND	0.0050	1	04/11/2015 22:49
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 22:49
Naphthalene	ND	0.0050	1	04/11/2015 22:49
n-Propyl benzene	ND	0.0050	1	04/11/2015 22:49
Styrene	ND	0.0050	1	04/11/2015 22:49
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 22:49
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 22:49
Tetrachloroethene	ND	0.0050	1	04/11/2015 22:49
Toluene	ND	0.0050	1	04/11/2015 22:49
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 22:49
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 22:49
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 22:49
Trichloroethene	ND	0.0050	1	04/11/2015 22:49
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 22:49
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 22:49
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 22:49
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 22:49
Vinyl Chloride	ND	0.0050	1	04/11/2015 22:49
Xylenes, Total	ND	0.0050	1	04/11/2015 22:49

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	83	70-130		04/11/2015 22:49
Toluene-d8	99	70-130		04/11/2015 22:49
4-BFB	81	70-130		04/11/2015 22:49
<u>Analyst(s):</u> KF				



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	04/11/2015 23:27
tert-Amyl methyl ether (TAME)	ND	0.0050	1	04/11/2015 23:27
Benzene	ND	0.0050	1	04/11/2015 23:27
Bromobenzene	ND	0.0050	1	04/11/2015 23:27
Bromochloromethane	ND	0.0050	1	04/11/2015 23:27
Bromodichloromethane	ND	0.0050	1	04/11/2015 23:27
Bromoform	ND	0.0050	1	04/11/2015 23:27
Bromomethane	ND	0.0050	1	04/11/2015 23:27
2-Butanone (MEK)	ND	0.020	1	04/11/2015 23:27
t-Butyl alcohol (TBA)	ND	0.050	1	04/11/2015 23:27
n-Butyl benzene	ND	0.0050	1	04/11/2015 23:27
sec-Butyl benzene	ND	0.0050	1	04/11/2015 23:27
tert-Butyl benzene	ND	0.0050	1	04/11/2015 23:27
Carbon Disulfide	ND	0.0050	1	04/11/2015 23:27
Carbon Tetrachloride	ND	0.0050	1	04/11/2015 23:27
Chlorobenzene	ND	0.0050	1	04/11/2015 23:27
Chloroethane	ND	0.0050	1	04/11/2015 23:27
Chloroform	ND	0.0050	1	04/11/2015 23:27
Chloromethane	ND	0.0050	1	04/11/2015 23:27
2-Chlorotoluene	ND	0.0050	1	04/11/2015 23:27
4-Chlorotoluene	ND	0.0050	1	04/11/2015 23:27
Dibromochloromethane	ND	0.0050	1	04/11/2015 23:27
1,2-Dibromo-3-chloropropane	ND	0.0040	1	04/11/2015 23:27
1,2-Dibromoethane (EDB)	ND	0.0040	1	04/11/2015 23:27
Dibromomethane	ND	0.0050	1	04/11/2015 23:27
1,2-Dichlorobenzene	ND	0.0050	1	04/11/2015 23:27
1,3-Dichlorobenzene	ND	0.0050	1	04/11/2015 23:27
1,4-Dichlorobenzene	ND	0.0050	1	04/11/2015 23:27
Dichlorodifluoromethane	ND	0.0050	1	04/11/2015 23:27
1,1-Dichloroethane	ND	0.0050	1	04/11/2015 23:27
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	04/11/2015 23:27
1,1-Dichloroethene	ND	0.0050	1	04/11/2015 23:27
cis-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 23:27
trans-1,2-Dichloroethene	ND	0.0050	1	04/11/2015 23:27
1,2-Dichloropropane	ND	0.0050	1	04/11/2015 23:27
1,3-Dichloropropane	ND	0.0050	1	04/11/2015 23:27
2,2-Dichloropropane	ND	0.0050	1	04/11/2015 23:27
1,1-Dichloropropene	ND	0.0050	1	04/11/2015 23:27

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 23:27
trans-1,3-Dichloropropene	ND	0.0050	1	04/11/2015 23:27
Diisopropyl ether (DIPE)	ND	0.0050	1	04/11/2015 23:27
Ethylbenzene	ND	0.0050	1	04/11/2015 23:27
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	04/11/2015 23:27
Freon 113	ND	0.0050	1	04/11/2015 23:27
Hexachlorobutadiene	ND	0.0050	1	04/11/2015 23:27
Hexachloroethane	ND	0.0050	1	04/11/2015 23:27
2-Hexanone	ND	0.0050	1	04/11/2015 23:27
Isopropylbenzene	ND	0.0050	1	04/11/2015 23:27
4-Isopropyl toluene	ND	0.0050	1	04/11/2015 23:27
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	04/11/2015 23:27
Methylene chloride	ND	0.0050	1	04/11/2015 23:27
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	04/11/2015 23:27
Naphthalene	ND	0.0050	1	04/11/2015 23:27
n-Propyl benzene	ND	0.0050	1	04/11/2015 23:27
Styrene	ND	0.0050	1	04/11/2015 23:27
1,1,1,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 23:27
1,1,2,2-Tetrachloroethane	ND	0.0050	1	04/11/2015 23:27
Tetrachloroethene	ND	0.0050	1	04/11/2015 23:27
Toluene	ND	0.0050	1	04/11/2015 23:27
1,2,3-Trichlorobenzene	ND	0.0050	1	04/11/2015 23:27
1,2,4-Trichlorobenzene	ND	0.0050	1	04/11/2015 23:27
1,1,1-Trichloroethane	ND	0.0050	1	04/11/2015 23:27
1,1,2-Trichloroethane	ND	0.0050	1	04/11/2015 23:27
Trichloroethene	ND	0.0050	1	04/11/2015 23:27
Trichlorofluoromethane	ND	0.0050	1	04/11/2015 23:27
1,2,3-Trichloropropane	ND	0.0050	1	04/11/2015 23:27
1,2,4-Trimethylbenzene	ND	0.0050	1	04/11/2015 23:27
1,3,5-Trimethylbenzene	ND	0.0050	1	04/11/2015 23:27
Vinyl Chloride	ND	0.0050	1	04/11/2015 23:27
Xylenes, Total	ND	0.0050	1	04/11/2015 23:27

(Cont.)



Analytical Report

Client: AEI Consultants

WorkOrder: 1504466

Project: #340166

Extraction Method: SW5030B

Date Received: 4/9/15 14:30

Analytical Method: SW8260B

Date Prepared: 4/10/15

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC38	103502

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	85	70-130		04/11/2015 23:27
Toluene-d8	100	70-130		04/11/2015 23:27
4-BFB	89	70-130		04/11/2015 23:27

Analyst(s): KF



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC7	103461

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 18:42
MTBE	---	0.050	1	04/10/2015 18:42
Benzene	---	0.0050	1	04/10/2015 18:42
Toluene	---	0.0050	1	04/10/2015 18:42
Ethylbenzene	---	0.0050	1	04/10/2015 18:42
Xylenes	---	0.0050	1	04/10/2015 18:42

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	105	70-130	04/10/2015 18:42

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 19:12
MTBE	---	0.050	1	04/10/2015 19:12
Benzene	---	0.0050	1	04/10/2015 19:12
Toluene	---	0.0050	1	04/10/2015 19:12
Ethylbenzene	---	0.0050	1	04/10/2015 19:12
Xylenes	---	0.0050	1	04/10/2015 19:12

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	102	70-130	04/10/2015 19:12

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 19:43
MTBE	---	0.050	1	04/10/2015 19:43
Benzene	---	0.0050	1	04/10/2015 19:43
Toluene	---	0.0050	1	04/10/2015 19:43
Ethylbenzene	---	0.0050	1	04/10/2015 19:43
Xylenes	---	0.0050	1	04/10/2015 19:43

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	102	70-130	04/10/2015 19:43

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 20:13
MTBE	---	0.050	1	04/10/2015 20:13
Benzene	---	0.0050	1	04/10/2015 20:13
Toluene	---	0.0050	1	04/10/2015 20:13
Ethylbenzene	---	0.0050	1	04/10/2015 20:13
Xylenes	---	0.0050	1	04/10/2015 20:13

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	97	70-130	04/10/2015 20:13

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 20:44
MTBE	---	0.050	1	04/10/2015 20:44
Benzene	---	0.0050	1	04/10/2015 20:44
Toluene	---	0.0050	1	04/10/2015 20:44
Ethylbenzene	---	0.0050	1	04/10/2015 20:44
Xylenes	---	0.0050	1	04/10/2015 20:44

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	99	70-130	04/10/2015 20:44

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 21:44
MTBE	---	0.050	1	04/10/2015 21:44
Benzene	---	0.0050	1	04/10/2015 21:44
Toluene	---	0.0050	1	04/10/2015 21:44
Ethylbenzene	---	0.0050	1	04/10/2015 21:44
Xylenes	---	0.0050	1	04/10/2015 21:44

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	101	70-130	04/10/2015 21:44

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 22:15
MTBE	---	0.050	1	04/10/2015 22:15
Benzene	---	0.0050	1	04/10/2015 22:15
Toluene	---	0.0050	1	04/10/2015 22:15
Ethylbenzene	---	0.0050	1	04/10/2015 22:15
Xylenes	---	0.0050	1	04/10/2015 22:15

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	98	70-130	04/10/2015 22:15

Analyst(s): IA

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/10/2015 23:15
MTBE	---	0.050	1	04/10/2015 23:15
Benzene	---	0.0050	1	04/10/2015 23:15
Toluene	---	0.0050	1	04/10/2015 23:15
Ethylbenzene	---	0.0050	1	04/10/2015 23:15
Xylenes	---	0.0050	1	04/10/2015 23:15

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	105	70-130	04/10/2015 23:15

Analyst(s): IA

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	3.5	1.0	1	04/11/2015 05:14
MTBE	---	0.050	1	04/11/2015 05:14
Benzene	---	0.0050	1	04/11/2015 05:14
Toluene	---	0.0050	1	04/11/2015 05:14
Ethylbenzene	---	0.0050	1	04/11/2015 05:14
Xylenes	---	0.0050	1	04/11/2015 05:14

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	96	70-130	04/11/2015 05:14

Analyst(s): IA

Analytical Comments: d7,d9

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	2.4	1.0	1	04/10/2015 23:45
MTBE	---	0.050	1	04/10/2015 23:45
Benzene	---	0.0050	1	04/10/2015 23:45
Toluene	---	0.0050	1	04/10/2015 23:45
Ethylbenzene	---	0.0050	1	04/10/2015 23:45
Xylenes	---	0.0050	1	04/10/2015 23:45

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	102	70-130	04/10/2015 23:45

Analyst(s): IA

Analytical Comments: d7

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC7	103513

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	04/11/2015 00:45
MTBE	---	0.050	1	04/11/2015 00:45
Benzene	---	0.0050	1	04/11/2015 00:45
Toluene	---	0.0050	1	04/11/2015 00:45
Ethylbenzene	---	0.0050	1	04/11/2015 00:45
Xylenes	---	0.0050	1	04/11/2015 00:45

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	110	70-130	04/11/2015 00:45

Analyst(s): IA



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1-12.0	1504466-004A	Soil	04/08/2015 08:30	GC6B	103478

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 12:31
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 12:31

Surrogates	REC (%)	Limits	Date Analyzed
C9	98	70-130	04/11/2015 12:31

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2-12.0	1504466-009A	Soil	04/08/2015 08:00	GC6A	103478

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 22:03
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 22:03

Surrogates	REC (%)	Limits	Date Analyzed
C9	85	70-130	04/11/2015 22:03

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3-12.0	1504466-014A	Soil	04/08/2015 07:30	GC6A	103478

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	4.7	1.0	1	04/12/2015 00:26
TPH-Motor Oil (C18-C36)	56	5.0	1	04/12/2015 00:26

Surrogates	REC (%)	Limits	Date Analyzed
C9	83	70-130	04/12/2015 00:26

Analyst(s): TK

Analytical Comments: e7,e2

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4-12.0	1504466-020A	Soil	04/08/2015 16:15	GC6A	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 19:40
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 19:40

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	82	70-130	04/11/2015 19:40

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5-12.0	1504466-025A	Soil	04/08/2015 17:00	GC2B	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/13/2015 13:32
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/13/2015 13:32

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	117	70-130	04/13/2015 13:32

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6-12.0	1504466-030A	Soil	04/08/2015 17:35	GC2B	103478

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/13/2015 12:15
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/13/2015 12:15

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	117	70-130	04/13/2015 12:15

Analyst(s): TK

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-7-12.0	1504466-035A	Soil	04/08/2015 10:45	GC6B	103510

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 13:42
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 13:42

Surrogates	REC (%)	Limits	Date Analyzed
C9	99	70-130	04/11/2015 13:42

Analyst(s): TK

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-8-12.0	1504466-040A	Soil	04/08/2015 11:43	GC2A	103510

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	1.2	1.0	1	04/14/2015 14:11
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/14/2015 14:11

Surrogates	REC (%)	Limits	Date Analyzed
C9	97	70-130	04/14/2015 14:11

Analyst(s): TK

Analytical Comments: e6

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-9-4.0	1504466-043A	Soil	04/08/2015 13:05	GC9b	103510

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	22	5.0	5	04/13/2015 12:22
TPH-Motor Oil (C18-C36)	180	25	5	04/13/2015 12:22

Surrogates	REC (%)	Limits	Date Analyzed
C9	86	70-130	04/13/2015 12:22

Analyst(s): TK

Analytical Comments: e7,e2

(Cont.)



Analytical Report

Client: AEI Consultants
Project: #340166
Date Received: 4/9/15 14:30
Date Prepared: 4/10/15

WorkOrder: 1504466
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-10-4.0	1504466-048A	Soil	04/08/2015 12:05	GC9a	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	70	50	50	04/13/2015 11:10
TPH-Motor Oil (C18-C36)	340	250	50	04/13/2015 11:10

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	104	70-130	04/13/2015 11:10

Analyst(s): TK Analytical Comments: e7,e2

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-11-12.0	1504466-055A	Soil	04/08/2015 14:15	GC6B	103510

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	04/11/2015 14:54
TPH-Motor Oil (C18-C36)	ND	5.0	1	04/11/2015 14:54

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>Date Analyzed</u>
C9	101	70-130	04/11/2015 14:54

Analyst(s): TK



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/11/15
Instrument: GC5A
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103492
Extraction Method: SW3550B
Analytical Method: SW8082
Unit: mg/kg
Sample ID: MB/LCS-103492
 1504466-055AMS/MSD

QC Summary Report for SW8082

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Aroclor1016	ND	-	0.050	-	-	-	-
Aroclor1221	ND	-	0.050	-	-	-	-
Aroclor1232	ND	-	0.050	-	-	-	-
Aroclor1242	ND	-	0.050	-	-	-	-
Aroclor1248	ND	-	0.050	-	-	-	-
Aroclor1254	ND	-	0.050	-	-	-	-
Aroclor1260	ND	0.151	0.050	0.15	-	101	70-130
PCBs, total	ND	-	0.050	-	-	-	-

Surrogate Recovery

Decachlorobiphenyl	0.0493	0.0502		0.050	99	100	70-130
--------------------	--------	--------	--	-------	----	-----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aroclor1260	0.165	0.166	0.15	ND	110	111	70-130	0.976	30

Surrogate Recovery

Decachlorobiphenyl	0.0608	0.0609	0.050		122	122	70-130	0	30
--------------------	--------	--------	-------	--	-----	-----	--------	---	----



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/10/15
Instrument: GC16
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103502
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-103502
 1504470-008AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0524	0.0050	0.050	-	105	53-116
Benzene	ND	0.0547	0.0050	0.050	-	109	63-137
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.254	0.050	0.20	-	127	41-135
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0480	0.0050	0.050	-	96	77-121
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0463	0.0040	0.050	-	93	67-119
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0637	0.0040	0.050	-	127	58-135
1,1-Dichloroethene	ND	0.0531	0.0050	0.050	-	106	42-145
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/10/15
Instrument: GC16
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103502
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-103502
 1504470-008AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.0442	0.0050	0.050	-	88	52-129
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0532	0.0050	0.050	-	106	53-125
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0570	0.0050	0.050	-	114	58-122
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0551	0.0050	0.050	-	110	76-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0510	0.0050	0.050	-	102	72-132
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-

Surrogate Recovery

Dibromofluoromethane	0.126	0.124		0.12	101	100	72-126
Toluene-d8	0.131	0.129		0.12	105	103	81-115
4-BFB	0.0148	0.0132		0.012	118	106	55-127

(Cont.)



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/10/15
Instrument: GC16
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103502
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-103502
 1504470-008AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0490	0.0473	0.050	ND	98	95	70-130	3.45	20
Benzene	0.0497	0.0482	0.050	ND	99	96	70-130	2.93	20
t-Butyl alcohol (TBA)	0.223	0.216	0.20	ND	111	108	70-130	3.31	20
Chlorobenzene	0.0430	0.0413	0.050	ND	86	83	70-130	4.14	20
1,2-Dibromoethane (EDB)	0.0424	0.0418	0.050	ND	85	84	70-130	1.57	20
1,2-Dichloroethane (1,2-DCA)	0.0586	0.0564	0.050	ND	117	113	70-130	3.92	20
1,1-Dichloroethene	0.0488	0.0469	0.050	ND	98	94	70-130	4.07	20
Diisopropyl ether (DIPE)	0.0409	0.0394	0.050	ND	82	79	70-130	3.69	20
Ethyl tert-butyl ether (ETBE)	0.0489	0.0472	0.050	ND	98	94	70-130	3.56	20
Methyl-t-butyl ether (MTBE)	0.0521	0.0513	0.050	ND	104	103	70-130	1.57	20
Toluene	0.0497	0.0485	0.050	ND	99	97	70-130	2.31	20
Trichloroethene	0.0465	0.0456	0.050	ND	93	91	70-130	1.96	20
Surrogate Recovery									
Dibromofluoromethane	0.124	0.126	0.12		99	101	70-130	1.07	20
Toluene-d8	0.127	0.129	0.12		102	103	70-130	1.15	20
4-BFB	0.0130	0.0130	0.012		104	104	70-130	0	20



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/9/15
Date Analyzed: 4/10/15
Instrument: GC3
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103461
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS-103461
 1504439-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.707	0.40	0.60	-	118	70-130
MTBE	ND	0.0901	0.050	0.10	-	90	70-130
Benzene	ND	0.102	0.0050	0.10	-	102	70-130
Toluene	ND	0.104	0.0050	0.10	-	104	70-130
Ethylbenzene	ND	0.104	0.0050	0.10	-	104	70-130
Xylenes	ND	0.311	0.0050	0.30	-	104	70-130

Surrogate Recovery

2-Fluorotoluene	0.0979	0.0949		0.10	98	95	70-130
-----------------	--------	--------	--	------	----	----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR		5.5	NR	NR	-	NR	
MTBE	NR	NR		ND<0.5	NR	NR	-	NR	
Benzene	NR	NR		ND<0.05	NR	NR	-	NR	
Toluene	NR	NR		4.6	NR	NR	-	NR	
Ethylbenzene	NR	NR		ND<0.05	NR	NR	-	NR	
Xylenes	NR	NR		ND<0.05	NR	NR	-	NR	

Surrogate Recovery

2-Fluorotoluene	NR	NR			NR	NR	-	NR	
-----------------	----	----	--	--	----	----	---	----	--

(Cont.)



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/11/15
Instrument: GC7
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103513
Extraction Method: SW5030B
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS-103513
 1504466-043AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.702	0.40	0.60	-	117	70-130
MTBE	ND	0.0932	0.050	0.10	-	93	70-130
Benzene	ND	0.107	0.0050	0.10	-	107	70-130
Toluene	ND	0.104	0.0050	0.10	-	104	70-130
Ethylbenzene	ND	0.112	0.0050	0.10	-	112	70-130
Xylenes	ND	0.351	0.0050	0.30	-	117	70-130

Surrogate Recovery

2-Fluorotoluene	0.114	0.111		0.10	114	111	70-130
-----------------	-------	-------	--	------	-----	-----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR		0.66	NR	NR	-	NR	
MTBE	NR	NR		ND	NR	NR	-	NR	
Benzene	NR	NR		ND	NR	NR	-	NR	
Toluene	NR	NR		ND	NR	NR	-	NR	
Ethylbenzene	NR	NR		ND	NR	NR	-	NR	
Xylenes	NR	NR		0.02	NR	NR	-	NR	

Surrogate Recovery

2-Fluorotoluene	NR	NR			NR	NR	-	NR	
-----------------	----	----	--	--	----	----	---	----	--



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/9/15
Date Analyzed: 4/10/15
Instrument: GC11A, GC9b
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103478
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS-103478
 1504448-001AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	39.2	1.0	40	-	98	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-

Surrogate Recovery

C9	23.7	20.6		25	95	83	70-130
----	------	------	--	----	----	----	--------

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	53.2	55.4	40	13.30	100	105	70-130	4.14	30

Surrogate Recovery

C9	25.0	25.1	25		100	100	70-130	0	30
----	------	------	----	--	-----	-----	--------	---	----



Quality Control Report

Client: AEI Consultants
Date Prepared: 4/10/15
Date Analyzed: 4/12/15 - 4/13/15
Instrument: GC11A, GC6B
Matrix: Soil
Project: #340166

WorkOrder: 1504466
BatchID: 103510
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS-103510
 1504466-048AMS/MSD

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	46.9	1.0	40	-	117	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	23.8	24.7		25	95	99	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	NR	NR		70	NR	NR	-	NR	
Surrogate Recovery									
C9	NR	NR			NR	NR	-	NR	



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1504466

ClientCode: AEL

WaterTrax
 WriteOn
 EDF
 Excel
 EQUS
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:
 Mallory Zaunius
 AEI Consultants
 2500 Camino Diablo, Ste.#200
 Walnut Creek, CA 94597
 (925) 283-6000 FAX: (925) 944-2895

Email: mzaunius@aeiconsultants.com
 cc/3rd Party:
 PO:
 ProjectNo: #340166

Bill to:
 Accounts Payable
 AEI Consultants
 2500 Camino Diablo, Ste. #200
 Walnut Creek, CA 94597
 AccountsPayable@AEIConsultants.com

Requested TAT: 5 days

Date Received: 04/09/2015
Date Printed: 04/15/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1504466-004	SB-1-12.0	Soil	4/8/2015 8:30	<input type="checkbox"/>	A	A	A	A								
1504466-009	SB-2-12.0	Soil	4/8/2015 8:00	<input type="checkbox"/>	A	A	A	A								
1504466-014	SB-3-12.0	Soil	4/8/2015 7:30	<input type="checkbox"/>	A	A	A	A								
1504466-020	SB-4-12.0	Soil	4/8/2015 16:15	<input type="checkbox"/>	A	A	A	A								
1504466-025	SB-5-12.0	Soil	4/8/2015 17:00	<input type="checkbox"/>	A	A	A	A								
1504466-030	SB-6-12.0	Soil	4/8/2015 17:35	<input type="checkbox"/>	A	A	A	A								
1504466-035	SB-7-12.0	Soil	4/8/2015 10:45	<input type="checkbox"/>	A	A	A	A								
1504466-040	SB-8-12.0	Soil	4/8/2015 11:43	<input type="checkbox"/>	A	A	A	A								
1504466-043	SB-9-4.0	Soil	4/8/2015 13:05	<input type="checkbox"/>	A	A	A	A								
1504466-048	SB-10-4.0	Soil	4/8/2015 12:05	<input type="checkbox"/>	A	A	A	A								
1504466-055	SB-11-12.0	Soil	4/8/2015 14:15	<input type="checkbox"/>	A	A	A	A								

Test Legend:

1	8082_PCB_S	2	8260B_S	3	G-MBTX_S	4	TPH(DMO)_S	5	
6		7		8		9		10	
11		12							

The following SampIDs: 004A, 009A, 014A, 020A, 025A, 030A, 035A, 040A, 043A, 048A, 055A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-001A	SB-1-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:15			<input checked="" type="checkbox"/>	
1504466-002A	SB-1-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:20			<input checked="" type="checkbox"/>	
1504466-003A	SB-1-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:25			<input checked="" type="checkbox"/>	
1504466-004A	SB-1-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:30	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-005A	SB-1-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:35			<input checked="" type="checkbox"/>	
1504466-006A	SB-2-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:45			<input checked="" type="checkbox"/>	
1504466-007A	SB-2-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:50			<input checked="" type="checkbox"/>	
1504466-008A	SB-2-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:55			<input checked="" type="checkbox"/>	
1504466-009A	SB-2-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:00	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-010A	SB-2-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 8:05			<input checked="" type="checkbox"/>	
1504466-011A	SB-3-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:15			<input checked="" type="checkbox"/>	
1504466-012A	SB-3-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:20			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-013A	SB-3-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:25			<input checked="" type="checkbox"/>	
1504466-014A	SB-3-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:30	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-015A	SB-3-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:35			<input checked="" type="checkbox"/>	
1504466-016A	SB-3-19.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 7:40			<input checked="" type="checkbox"/>	
1504466-017A	SB-4-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:00			<input checked="" type="checkbox"/>	
1504466-018A	SB-4-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:05			<input checked="" type="checkbox"/>	
1504466-019A	SB-4-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:10			<input checked="" type="checkbox"/>	
1504466-020A	SB-4-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:15	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-021A	SB-4-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:20			<input checked="" type="checkbox"/>	
1504466-022A	SB-5-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:45			<input checked="" type="checkbox"/>	
1504466-023A	SB-5-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:50			<input checked="" type="checkbox"/>	
1504466-024A	SB-5-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 16:55			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-025A	SB-5-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:00	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days			
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days			
1504466-026A	SB-5-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:05			<input checked="" type="checkbox"/>	
1504466-027A	SB-6-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:20			<input checked="" type="checkbox"/>	
1504466-028A	SB-6-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:25			<input checked="" type="checkbox"/>	
1504466-029A	SB-6-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:30			<input checked="" type="checkbox"/>	
1504466-030A	SB-6-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:35	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days			
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days			
1504466-031A	SB-6-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 17:40			<input checked="" type="checkbox"/>	
1504466-032A	SB-7-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:30			<input checked="" type="checkbox"/>	
1504466-033A	SB-7-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:35			<input checked="" type="checkbox"/>	
1504466-034A	SB-7-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:40			<input checked="" type="checkbox"/>	
1504466-035A	SB-7-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:45	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days			

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-035A	SB-7-12.0	Soil	SW8082 (PCBs Only)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:45	5 days		<input type="checkbox"/>	
1504466-036A	SB-7-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 10:50			<input checked="" type="checkbox"/>	
1504466-037A	SB-8-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:30			<input checked="" type="checkbox"/>	
1504466-038A	SB-8-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:35			<input checked="" type="checkbox"/>	
1504466-039A	SB-8-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:40			<input checked="" type="checkbox"/>	
1504466-040A	SB-8-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:43	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-041A	SB-8-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 11:50			<input checked="" type="checkbox"/>	
1504466-042A	SB-9-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:00			<input checked="" type="checkbox"/>	
1504466-043A	SB-9-4.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:05	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-044A	SB-9-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:10			<input checked="" type="checkbox"/>	
1504466-045A	SB-9-12.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:15			<input checked="" type="checkbox"/>	
1504466-046A	SB-9-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 13:20			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

QC Level: LEVEL 2

Work Order: 1504466

Project: #340166

Client Contact: Mallory Zaunius

Date Received: 4/9/2015

Comments:

Contact's Email: mzaunius@aeiconsultants.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1504466-047A	SB-10-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:00			<input checked="" type="checkbox"/>	
1504466-048A	SB-10-4.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:05	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-049A	SB-10-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:10			<input checked="" type="checkbox"/>	
1504466-050A	SB-10-12.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:15			<input checked="" type="checkbox"/>	
1504466-051A	SB-10-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 12:20			<input checked="" type="checkbox"/>	
1504466-052A	SB-11-2.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:00			<input checked="" type="checkbox"/>	
1504466-053A	SB-11-4.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:05			<input checked="" type="checkbox"/>	
1504466-054A	SB-11-8.0	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:10			<input checked="" type="checkbox"/>	
1504466-055A	SB-11-12.0	Soil	Multi-Range TPH(g,d,mo)	1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:15	5 days		<input type="checkbox"/>	
			SW8260B (VOCs)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
1504466-056A	SB-11-14.5	Soil		1	Acetate Liner	<input type="checkbox"/>	4/8/2015 14:20			<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



Sample Receipt Checklist

Client Name: **AEI Consultants** Date and Time Received: **4/9/2015 2:30:00 PM**
 Project Name: **#340166** LogIn Reviewed by: **Maria Venegas**
 WorkOrder No: **1504466** Matrix: Soil Carrier: Bernie Cummins (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Sample/Temp Blank temperature Temp: 5.4°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No NA
 Sample labels checked for correct preservation? Yes No
 pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA
 Samples Received on Ice? Yes No

(Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522? Yes No NA
 Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes No NA

* NOTE: If the "No" box is checked, see comments below.

 Comments:

Appendix B
Drilling Permits

Appendix C
Soil Boring Logs

Appendix D

Laboratory Analytical Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

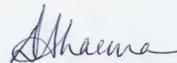
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-67494-1
Client Project/Site: Alliance Realty - Broadway

For:
Cardno ATC
701 University Avenue, Suite 200
Sacramento, California 95825

Attn: Mr. Gabe Stivala



Authorized for release by:
9/23/2015 7:10:30 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	10
Surrogate Summary	49
QC Sample Results	51
QC Association Summary	82
Lab Chronicle	87
Certification Summary	92
Method Summary	93
Sample Summary	94
Chain of Custody	95
Receipt Checklists	97

Definitions/Glossary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Job ID: 720-67494-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative 720-67494-1

Comments

No additional comments.

Receipt

The samples were received on 9/19/2015 3:25 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.4° C.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 720-189327 recovered above the upper control limit for Vinyl Acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: B1-10' (720-67494-2), B1-15' (720-67494-3) and B2-5' (720-67494-4).

Method 8260B: The continuing calibration verification (CCV) associated with batch 720-189424 recovered above the upper control limit for 2,2-dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: B3-5' (720-67494-9), (720-67494-A-9-F MS) and (720-67494-A-9-G MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: The Diesel Range Organics (DRO) concentration reported for the following samples is due to the presence of discrete peaks: B1-15' (720-67494-3), B3-10' (720-67494-10) and B3-24' (720-67494-13).

Method 8015B: The Diesel Range Organics (DRO) concentration reported for the following sample is due to the presence of discrete peaks: B2-5' (720-67494-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010B: The following samples was diluted due to the abundance of non-target analyte: B2-10' (720-67494-5), B2-12' (720-67494-6), B3-10' (720-67494-10), B3-15' (720-67494-11) and B3-24' (720-67494-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-5'

Lab Sample ID: 720-67494-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.1		0.99		mg/Kg	1		8015B	Total/NA
Barium	95		1.5		mg/Kg	4		6010B	Total/NA
Beryllium	0.45		0.31		mg/Kg	4		6010B	Total/NA
Chromium	23		1.5		mg/Kg	4		6010B	Total/NA
Cobalt	5.1		0.61		mg/Kg	4		6010B	Total/NA
Copper	9.7		4.6		mg/Kg	4		6010B	Total/NA
Lead	4.8		1.5		mg/Kg	4		6010B	Total/NA
Nickel	21		1.5		mg/Kg	4		6010B	Total/NA
Vanadium	22		1.5		mg/Kg	4		6010B	Total/NA
Zinc	24		4.6		mg/Kg	4		6010B	Total/NA
Mercury	0.049		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: B1-10'

Lab Sample ID: 720-67494-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	2.8		2.7		mg/Kg	4		6010B	Total/NA
Barium	120		1.3		mg/Kg	4		6010B	Total/NA
Beryllium	0.45		0.067		mg/Kg	1		6010B	Total/NA
Chromium	26		0.33		mg/Kg	1		6010B	Total/NA
Cobalt	5.1		0.53		mg/Kg	4		6010B	Total/NA
Copper	9.3		1.0		mg/Kg	1		6010B	Total/NA
Lead	4.2		0.33		mg/Kg	1		6010B	Total/NA
Nickel	38		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	25		1.3		mg/Kg	4		6010B	Total/NA
Zinc	17		1.0		mg/Kg	1		6010B	Total/NA
Mercury	0.031		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: B1-15'

Lab Sample ID: 720-67494-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	3.9		3.5		mg/Kg	4		6010B	Total/NA
Barium	88		1.8		mg/Kg	4		6010B	Total/NA
Beryllium	0.28		0.088		mg/Kg	1		6010B	Total/NA
Cadmium	0.11		0.11		mg/Kg	1		6010B	Total/NA
Chromium	22		0.44		mg/Kg	1		6010B	Total/NA
Cobalt	7.0		0.71		mg/Kg	4		6010B	Total/NA
Copper	12		1.3		mg/Kg	1		6010B	Total/NA
Lead	4.7		0.44		mg/Kg	1		6010B	Total/NA
Nickel	34		1.8		mg/Kg	4		6010B	Total/NA
Vanadium	22		1.8		mg/Kg	4		6010B	Total/NA
Zinc	28		1.3		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-5'

Lab Sample ID: 720-67494-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.1		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	2.8		2.7		mg/Kg	4		6010B	Total/NA
Barium	150		1.3		mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-5' (Continued)

Lab Sample ID: 720-67494-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.36		0.067		mg/Kg	1		6010B	Total/NA
Chromium	32		0.34		mg/Kg	1		6010B	Total/NA
Cobalt	13		0.54		mg/Kg	4		6010B	Total/NA
Copper	10		1.0		mg/Kg	1		6010B	Total/NA
Lead	4.8		0.34		mg/Kg	1		6010B	Total/NA
Nickel	45		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	26		1.3		mg/Kg	4		6010B	Total/NA
Zinc	21		1.0		mg/Kg	1		6010B	Total/NA
Mercury	0.035		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: B2-10'

Lab Sample ID: 720-67494-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg	1		8015B	Total/NA
Antimony	1.3		1.3		mg/Kg	4		6010B	Total/NA
Arsenic	6.3		2.7		mg/Kg	4		6010B	Total/NA
Barium	150		1.3		mg/Kg	4		6010B	Total/NA
Beryllium	0.51		0.27		mg/Kg	4		6010B	Total/NA
Chromium	36		1.3		mg/Kg	4		6010B	Total/NA
Cobalt	12		0.53		mg/Kg	4		6010B	Total/NA
Copper	22		4.0		mg/Kg	4		6010B	Total/NA
Lead	6.6		1.3		mg/Kg	4		6010B	Total/NA
Nickel	68		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	29		1.3		mg/Kg	4		6010B	Total/NA
Zinc	50		4.0		mg/Kg	4		6010B	Total/NA
Mercury	0.028		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: B2-12'

Lab Sample ID: 720-67494-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	8.1		4.8		ug/Kg	1		8260B	Total/NA
Xylenes, Total	13		9.6		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	600		240		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	2.6		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	4.2		2.9		mg/Kg	4		6010B	Total/NA
Barium	140		1.4		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.29		mg/Kg	4		6010B	Total/NA
Chromium	31		1.4		mg/Kg	4		6010B	Total/NA
Cobalt	8.6		0.57		mg/Kg	4		6010B	Total/NA
Copper	17		4.3		mg/Kg	4		6010B	Total/NA
Lead	6.3		1.4		mg/Kg	4		6010B	Total/NA
Nickel	46		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	24		1.4		mg/Kg	4		6010B	Total/NA
Zinc	44		4.3		mg/Kg	4		6010B	Total/NA
Mercury	0.091		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: B2-15'

Lab Sample ID: 720-67494-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	17		5.0		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-15' (Continued)

Lab Sample ID: 720-67494-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	29		10		ug/Kg	1		8260B	Total/NA
N-Propylbenzene	6.1		5.0		ug/Kg	1		8260B	Total/NA
Trichloroethene	20		5.0		ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene	50		5.0		ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	12		5.0		ug/Kg	1		8260B	Total/NA
Xylenes, Total	29		10		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	1100		250		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	2.5		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	4.1		2.9		mg/Kg	4		6010B	Total/NA
Barium	97		1.5		mg/Kg	4		6010B	Total/NA
Beryllium	0.28		0.074		mg/Kg	1		6010B	Total/NA
Cadmium	0.18		0.092		mg/Kg	1		6010B	Total/NA
Chromium	22		0.37		mg/Kg	1		6010B	Total/NA
Cobalt	7.1		0.59		mg/Kg	4		6010B	Total/NA
Copper	13		1.1		mg/Kg	1		6010B	Total/NA
Lead	4.5		0.37		mg/Kg	1		6010B	Total/NA
Nickel	33		1.5		mg/Kg	4		6010B	Total/NA
Vanadium	25		1.5		mg/Kg	4		6010B	Total/NA
Zinc	28		1.1		mg/Kg	1		6010B	Total/NA
Mercury	0.016		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: B2-16

Lab Sample ID: 720-67494-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	520		500		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Naphthalene	1200		1000		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	3300		500		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
1,3,5-Trimethylbenzene	940		500		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	89000		25000		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	94		1.0		mg/Kg	1		8015B	Total/NA
Barium	62		1.7		mg/Kg	4		6010B	Total/NA
Beryllium	0.18		0.083		mg/Kg	1		6010B	Total/NA
Cadmium	0.18		0.10		mg/Kg	1		6010B	Total/NA
Chromium	20		0.42		mg/Kg	1		6010B	Total/NA
Cobalt	4.4		0.67		mg/Kg	4		6010B	Total/NA
Copper	7.9		1.3		mg/Kg	1		6010B	Total/NA
Lead	3.6		0.42		mg/Kg	1		6010B	Total/NA
Nickel	22		1.7		mg/Kg	4		6010B	Total/NA
Vanadium	21		1.7		mg/Kg	4		6010B	Total/NA
Zinc	20		1.3		mg/Kg	1		6010B	Total/NA
Mercury	0.039		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-5'

Lab Sample ID: 720-67494-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.8		1.0		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-5' (Continued)

Lab Sample ID: 720-67494-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.0		2.6		mg/Kg	4		6010B	Total/NA
Barium	95		1.3		mg/Kg	4		6010B	Total/NA
Beryllium	0.33		0.065		mg/Kg	1		6010B	Total/NA
Chromium	29		0.32		mg/Kg	1		6010B	Total/NA
Cobalt	18		0.52		mg/Kg	4		6010B	Total/NA
Copper	10		0.97		mg/Kg	1		6010B	Total/NA
Lead	5.1		0.32		mg/Kg	1		6010B	Total/NA
Nickel	29		1.3		mg/Kg	4		6010B	Total/NA
Vanadium	28		1.3		mg/Kg	4		6010B	Total/NA
Zinc	20		0.97		mg/Kg	1		6010B	Total/NA
Mercury	0.057		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-10'

Lab Sample ID: 720-67494-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4.3		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	4.3		3.1		mg/Kg	4		6010B	Total/NA
Barium	160		1.6		mg/Kg	4		6010B	Total/NA
Beryllium	0.48		0.31		mg/Kg	4		6010B	Total/NA
Chromium	42		1.6		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.63		mg/Kg	4		6010B	Total/NA
Copper	16		4.7		mg/Kg	4		6010B	Total/NA
Lead	6.6		1.6		mg/Kg	4		6010B	Total/NA
Nickel	56		1.6		mg/Kg	4		6010B	Total/NA
Vanadium	36		1.6		mg/Kg	4		6010B	Total/NA
Zinc	32		4.7		mg/Kg	4		6010B	Total/NA
Mercury	0.034		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-15'

Lab Sample ID: 720-67494-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	100		1.4		mg/Kg	4		6010B	Total/NA
Beryllium	0.46		0.27		mg/Kg	4		6010B	Total/NA
Chromium	41		1.4		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.54		mg/Kg	4		6010B	Total/NA
Copper	22		4.1		mg/Kg	4		6010B	Total/NA
Lead	6.8		1.4		mg/Kg	4		6010B	Total/NA
Nickel	57		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	19		1.4		mg/Kg	4		6010B	Total/NA
Zinc	55		4.1		mg/Kg	4		6010B	Total/NA
Mercury	0.061		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-20'

Lab Sample ID: 720-67494-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.5		2.7		mg/Kg	4		6010B	Total/NA
Barium	86		1.4		mg/Kg	4		6010B	Total/NA
Beryllium	0.17		0.068		mg/Kg	1		6010B	Total/NA
Cadmium	0.33		0.084		mg/Kg	1		6010B	Total/NA
Chromium	28		0.34		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-20' (Continued)

Lab Sample ID: 720-67494-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	7.9		0.54		mg/Kg	4		6010B	Total/NA
Copper	10		1.0		mg/Kg	1		6010B	Total/NA
Lead	3.3		0.34		mg/Kg	1		6010B	Total/NA
Nickel	35		1.4		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.4		mg/Kg	4		6010B	Total/NA
Zinc	23		1.0		mg/Kg	1		6010B	Total/NA
Mercury	0.068		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-24'

Lab Sample ID: 720-67494-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.8		1.0		mg/Kg	1		8015B	Total/NA
Antimony	1.4		1.2		mg/Kg	4		6010B	Total/NA
Arsenic	9.6		2.4		mg/Kg	4		6010B	Total/NA
Barium	100		1.2		mg/Kg	4		6010B	Total/NA
Beryllium	0.28		0.24		mg/Kg	4		6010B	Total/NA
Chromium	38		1.2		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.48		mg/Kg	4		6010B	Total/NA
Copper	15		3.6		mg/Kg	4		6010B	Total/NA
Lead	4.2		1.2		mg/Kg	4		6010B	Total/NA
Nickel	50		1.2		mg/Kg	4		6010B	Total/NA
Vanadium	36		1.2		mg/Kg	4		6010B	Total/NA
Zinc	41		3.6		mg/Kg	4		6010B	Total/NA
Mercury	0.044		0.0092		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-5'
Date Collected: 09/19/15 08:20
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Acetone	ND		46		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Benzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Dichlorobromomethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Bromobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Chlorobromomethane	ND		18		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Bromoform	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Bromomethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
2-Butanone (MEK)	ND		46		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
n-Butylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
sec-Butylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
tert-Butylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Carbon disulfide	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Carbon tetrachloride	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Chlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Chloroethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Chloroform	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Chloromethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
2-Chlorotoluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
4-Chlorotoluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Chlorodibromomethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,3-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2-Dibromo-3-Chloropropane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Ethylene Dibromide	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Dibromomethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Dichlorodifluoromethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1-Dichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2-Dichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1-Dichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Ethylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Hexachlorobutadiene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
2-Hexanone	ND		46		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Isopropylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
4-Isopropyltoluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Methylene Chloride	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
4-Methyl-2-pentanone (MIBK)	ND	F1	46		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Naphthalene	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
N-Propylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Styrene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-5'
Date Collected: 09/19/15 08:20
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Tetrachloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Toluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Trichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Trichlorofluoromethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Vinyl acetate	ND		18		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Vinyl chloride	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Xylenes, Total	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
2,2-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 12:06	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		09/22/15 09:00	09/22/15 12:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		45 - 131	09/22/15 09:00	09/22/15 12:06	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140	09/22/15 09:00	09/22/15 12:06	1
Toluene-d8 (Surr)	98		58 - 140	09/22/15 09:00	09/22/15 12:06	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3.1		0.99		mg/Kg		09/22/15 09:23	09/23/15 01:15	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		09/22/15 09:23	09/23/15 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	84		40 - 130	09/22/15 09:23	09/23/15 01:15	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Arsenic	ND		3.1		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Barium	95		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Beryllium	0.45		0.31		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Cadmium	ND		0.38		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Chromium	23		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Cobalt	5.1		0.61		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Copper	9.7		4.6		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Lead	4.8		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Molybdenum	ND		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Nickel	21		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Selenium	ND		3.1		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Silver	ND		0.76		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Thallium	ND		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Vanadium	22		1.5		mg/Kg		09/21/15 17:35	09/22/15 21:22	4
Zinc	24		4.6		mg/Kg		09/21/15 17:35	09/22/15 21:22	4

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-5'
Date Collected: 09/19/15 08:20
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-1
Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049		0.0095		mg/Kg		09/21/15 18:34	09/22/15 17:21	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-10'

Date Collected: 09/19/15 08:25

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-2

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Acetone	ND		48		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Benzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Dichlorobromomethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Bromobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Chlorobromomethane	ND		19		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Bromoform	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Bromomethane	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
2-Butanone (MEK)	ND		48		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
n-Butylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
sec-Butylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
tert-Butylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Carbon disulfide	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Carbon tetrachloride	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Chlorobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Chloroethane	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Chloroform	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Chloromethane	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
2-Chlorotoluene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
4-Chlorotoluene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Chlorodibromomethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,3-Dichloropropane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1-Dichloropropane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Ethylene Dibromide	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Dibromomethane	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1-Dichloroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2-Dichloroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1-Dichloroethene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2-Dichloropropane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Ethylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Hexachlorobutadiene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
2-Hexanone	ND		48		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Isopropylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
4-Isopropyltoluene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Methylene Chloride	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Naphthalene	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
N-Propylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Styrene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-10'

Lab Sample ID: 720-67494-2

Date Collected: 09/19/15 08:25

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Tetrachloroethene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Toluene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Trichloroethene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Trichlorofluoromethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Vinyl acetate	ND		19		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Vinyl chloride	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Xylenes, Total	ND		9.6		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
2,2-Dichloropropane	ND		4.8		ug/Kg		09/21/15 22:10	09/22/15 05:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		09/21/15 22:10	09/22/15 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131	09/21/15 22:10	09/22/15 05:22	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140	09/21/15 22:10	09/22/15 05:22	1
Toluene-d8 (Surr)	100		58 - 140	09/21/15 22:10	09/22/15 05:22	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.2		1.0		mg/Kg		09/22/15 09:23	09/22/15 21:13	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	83		40 - 130	09/22/15 09:23	09/22/15 21:13	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.33		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Arsenic	2.8		2.7		mg/Kg		09/21/15 17:35	09/22/15 21:36	4
Barium	120		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:36	4
Beryllium	0.45		0.067		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Cadmium	ND		0.083		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Chromium	26		0.33		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Cobalt	5.1		0.53		mg/Kg		09/21/15 17:35	09/22/15 21:36	4
Copper	9.3		1.0		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Lead	4.2		0.33		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Molybdenum	ND		0.33		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Nickel	38		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:36	4
Selenium	ND		0.67		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Silver	ND		0.17		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Thallium	ND		0.33		mg/Kg		09/21/15 17:35	09/23/15 16:54	1
Vanadium	25		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:36	4
Zinc	17		1.0		mg/Kg		09/21/15 17:35	09/23/15 16:54	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-10'

Date Collected: 09/19/15 08:25

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-2

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031		0.0092		mg/Kg		09/21/15 18:34	09/22/15 17:24	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-15'

Date Collected: 09/19/15 08:37

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-3

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Acetone	ND		49		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Benzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Dichlorobromomethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Bromobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Chlorobromomethane	ND		20		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Bromoform	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Bromomethane	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
2-Butanone (MEK)	ND		49		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
n-Butylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
sec-Butylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
tert-Butylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Carbon disulfide	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Carbon tetrachloride	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Chlorobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Chloroethane	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Chloroform	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Chloromethane	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
2-Chlorotoluene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
4-Chlorotoluene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Chlorodibromomethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,3-Dichloropropane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1-Dichloropropene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2-Dibromo-3-Chloropropane	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Ethylene Dibromide	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Dibromomethane	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1-Dichloroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2-Dichloroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1-Dichloroethene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2-Dichloropropane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Ethylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Hexachlorobutadiene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
2-Hexanone	ND		49		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Isopropylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
4-Isopropyltoluene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Methylene Chloride	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Naphthalene	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
N-Propylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Styrene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-15'

Lab Sample ID: 720-67494-3

Date Collected: 09/19/15 08:37

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Tetrachloroethene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Toluene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Trichloroethene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Trichlorofluoromethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Vinyl acetate	ND		20		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Vinyl chloride	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Xylenes, Total	ND		9.8		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
2,2-Dichloropropane	ND		4.9		ug/Kg		09/21/15 22:10	09/22/15 05:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		09/21/15 22:10	09/22/15 05:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131	09/21/15 22:10	09/22/15 05:52	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140	09/21/15 22:10	09/22/15 05:52	1
Toluene-d8 (Surr)	98		58 - 140	09/21/15 22:10	09/22/15 05:52	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.3		1.0		mg/Kg		09/22/15 09:23	09/22/15 21:38	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	87		40 - 130	09/22/15 09:23	09/22/15 21:38	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.44		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Arsenic	3.9		3.5		mg/Kg		09/21/15 17:35	09/22/15 21:41	4
Barium	88		1.8		mg/Kg		09/21/15 17:35	09/22/15 21:41	4
Beryllium	0.28		0.088		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Cadmium	0.11		0.11		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Chromium	22		0.44		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Cobalt	7.0		0.71		mg/Kg		09/21/15 17:35	09/22/15 21:41	4
Copper	12		1.3		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Lead	4.7		0.44		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Molybdenum	ND		0.44		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Nickel	34		1.8		mg/Kg		09/21/15 17:35	09/22/15 21:41	4
Selenium	ND		0.88		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Silver	ND		0.22		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Thallium	ND		0.44		mg/Kg		09/21/15 17:35	09/23/15 16:59	1
Vanadium	22		1.8		mg/Kg		09/21/15 17:35	09/22/15 21:41	4
Zinc	28		1.3		mg/Kg		09/21/15 17:35	09/23/15 16:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-15'

Date Collected: 09/19/15 08:37

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-3

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0094		mg/Kg		09/21/15 18:34	09/22/15 17:31	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-5'
Date Collected: 09/19/15 10:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Acetone	ND		44		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Benzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Dichlorobromomethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Bromobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Chlorobromomethane	ND		18		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Bromoform	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Bromomethane	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
2-Butanone (MEK)	ND		44		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
n-Butylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
sec-Butylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
tert-Butylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Carbon disulfide	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Carbon tetrachloride	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Chlorobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Chloroethane	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Chloroform	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Chloromethane	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
2-Chlorotoluene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
4-Chlorotoluene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Chlorodibromomethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2-Dichlorobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,3-Dichloropropane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1-Dichloropropane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2-Dibromo-3-Chloropropane	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Ethylene Dibromide	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Dibromomethane	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Dichlorodifluoromethane	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1-Dichloroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2-Dichloroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1-Dichloroethene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2-Dichloropropane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Ethylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Hexachlorobutadiene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
2-Hexanone	ND		44		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Isopropylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
4-Isopropyltoluene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Methylene Chloride	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Naphthalene	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
N-Propylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Styrene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-5'
Date Collected: 09/19/15 10:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Tetrachloroethene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Toluene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Trichloroethene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Trichlorofluoromethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Vinyl acetate	ND		18		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Vinyl chloride	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Xylenes, Total	ND		8.8		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
2,2-Dichloropropane	ND		4.4		ug/Kg		09/21/15 22:10	09/22/15 06:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		09/21/15 22:10	09/22/15 06:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131	09/21/15 22:10	09/22/15 06:22	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140	09/21/15 22:10	09/22/15 06:22	1
Toluene-d8 (Surr)	98		58 - 140	09/21/15 22:10	09/22/15 06:22	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.1		0.99		mg/Kg		09/22/15 09:23	09/22/15 23:14	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	88		40 - 130	09/22/15 09:23	09/22/15 23:14	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Arsenic	2.8		2.7		mg/Kg		09/21/15 17:35	09/22/15 21:46	4
Barium	150		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:46	4
Beryllium	0.36		0.067		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Cadmium	ND		0.084		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Chromium	32		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Cobalt	13		0.54		mg/Kg		09/21/15 17:35	09/22/15 21:46	4
Copper	10		1.0		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Lead	4.8		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Molybdenum	ND		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Nickel	45		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:46	4
Selenium	ND		0.67		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Silver	ND		0.17		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Thallium	ND		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:04	1
Vanadium	26		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:46	4
Zinc	21		1.0		mg/Kg		09/21/15 17:35	09/23/15 17:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-5'
Date Collected: 09/19/15 10:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-4
Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.035		0.0094		mg/Kg		09/21/15 18:34	09/22/15 17:34	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-10'

Date Collected: 09/19/15 10:40

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-5

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Acetone	ND		46		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Benzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Dichlorobromomethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Bromobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Chlorobromomethane	ND		18		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Bromoform	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Bromomethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
2-Butanone (MEK)	ND		46		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
n-Butylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
sec-Butylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
tert-Butylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Carbon disulfide	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Carbon tetrachloride	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Chlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Chloroethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Chloroform	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Chloromethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
2-Chlorotoluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
4-Chlorotoluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Chlorodibromomethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,3-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1-Dichloropropene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2-Dibromo-3-Chloropropane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Ethylene Dibromide	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Dibromomethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Dichlorodifluoromethane	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1-Dichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2-Dichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1-Dichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Ethylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Hexachlorobutadiene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
2-Hexanone	ND		46		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Isopropylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
4-Isopropyltoluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Methylene Chloride	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Naphthalene	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
N-Propylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Styrene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-10'

Lab Sample ID: 720-67494-5

Date Collected: 09/19/15 10:40

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Tetrachloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Toluene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Trichloroethene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Trichlorofluoromethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Vinyl acetate	ND		18		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Vinyl chloride	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Xylenes, Total	ND		9.2		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
2,2-Dichloropropane	ND		4.6		ug/Kg		09/22/15 09:00	09/22/15 13:02	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		09/22/15 09:00	09/22/15 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131	09/22/15 09:00	09/22/15 13:02	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140	09/22/15 09:00	09/22/15 13:02	1
Toluene-d8 (Surr)	99		58 - 140	09/22/15 09:00	09/22/15 13:02	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg		09/22/15 09:23	09/22/15 22:02	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		09/22/15 09:23	09/22/15 22:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	83		40 - 130	09/22/15 09:23	09/22/15 22:02	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.3		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Arsenic	6.3		2.7		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Barium	150		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Beryllium	0.51		0.27		mg/Kg		09/21/15 17:35	09/23/15 17:09	4
Cadmium	ND		0.33		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Chromium	36		1.3		mg/Kg		09/21/15 17:35	09/23/15 17:09	4
Cobalt	12		0.53		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Copper	22		4.0		mg/Kg		09/21/15 17:35	09/23/15 17:09	4
Lead	6.6		1.3		mg/Kg		09/21/15 17:35	09/23/15 17:09	4
Molybdenum	ND		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Nickel	68		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Selenium	ND		2.7		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Silver	ND		0.67		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Thallium	ND		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Vanadium	29		1.3		mg/Kg		09/21/15 17:35	09/22/15 21:51	4
Zinc	50		4.0		mg/Kg		09/21/15 17:35	09/23/15 17:09	4

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-10'

Date Collected: 09/19/15 10:40

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-5

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028		0.0087		mg/Kg		09/21/15 18:34	09/22/15 17:37	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-12'

Date Collected: 09/19/15 10:40

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-6

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Acetone	ND		48		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Benzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Dichlorobromomethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Bromobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Chlorobromomethane	ND		19		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Bromoform	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Bromomethane	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
2-Butanone (MEK)	ND		48		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
n-Butylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
sec-Butylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
tert-Butylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Carbon disulfide	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Carbon tetrachloride	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Chlorobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Chloroethane	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Chloroform	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Chloromethane	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
2-Chlorotoluene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
4-Chlorotoluene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Chlorodibromomethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,3-Dichloropropane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1-Dichloropropane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Ethylene Dibromide	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Dibromomethane	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1-Dichloroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2-Dichloroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1-Dichloroethene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2-Dichloropropane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Ethylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Hexachlorobutadiene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
2-Hexanone	ND		48		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Isopropylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
4-Isopropyltoluene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Methylene Chloride	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Naphthalene	ND		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
N-Propylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Styrene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-12'

Lab Sample ID: 720-67494-6

Date Collected: 09/19/15 10:40

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Tetrachloroethene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Toluene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Trichloroethene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Trichlorofluoromethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,2,4-Trimethylbenzene	8.1		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Vinyl acetate	ND		19		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Vinyl chloride	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Xylenes, Total	13		9.6		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
2,2-Dichloropropane	ND		4.8		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
Gasoline Range Organics (GRO)	600		240		ug/Kg		09/22/15 09:00	09/22/15 13:30	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131	09/22/15 09:00	09/22/15 13:30	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140	09/22/15 09:00	09/22/15 13:30	1
Toluene-d8 (Surr)	99		58 - 140	09/22/15 09:00	09/22/15 13:30	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.6		1.0		mg/Kg		09/22/15 09:23	09/22/15 23:39	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	82		40 - 130	09/22/15 09:23	09/22/15 23:39	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Arsenic	4.2		2.9		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Barium	140		1.4		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Beryllium	0.40		0.29		mg/Kg		09/21/15 17:35	09/23/15 17:14	4
Cadmium	ND		0.36		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Chromium	31		1.4		mg/Kg		09/21/15 17:35	09/23/15 17:14	4
Cobalt	8.6		0.57		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Copper	17		4.3		mg/Kg		09/21/15 17:35	09/23/15 17:14	4
Lead	6.3		1.4		mg/Kg		09/21/15 17:35	09/23/15 17:14	4
Molybdenum	ND		1.4		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Nickel	46		1.4		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Selenium	ND		2.9		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Silver	ND		0.71		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Thallium	ND		1.4		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Vanadium	24		1.4		mg/Kg		09/21/15 17:35	09/22/15 21:55	4
Zinc	44		4.3		mg/Kg		09/21/15 17:35	09/23/15 17:14	4

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-12'

Date Collected: 09/19/15 10:40

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-6

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091		0.0095		mg/Kg		09/21/15 18:34	09/22/15 17:40	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-15'

Date Collected: 09/19/15 11:00

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-7

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Acetone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Benzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Dichlorobromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Bromobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Chlorobromomethane	ND		20		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Bromoform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Bromomethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
2-Butanone (MEK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
n-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
sec-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
tert-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Carbon disulfide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Carbon tetrachloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Chlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Chloroethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Chloroform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Chloromethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
2-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
4-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Chlorodibromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,3-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Ethylene Dibromide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Dibromomethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Dichlorodifluoromethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Ethylbenzene	17		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Hexachlorobutadiene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
2-Hexanone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Isopropylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
4-Isopropyltoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Methylene Chloride	ND		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Naphthalene	29		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
N-Propylbenzene	6.1		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Styrene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-15'

Lab Sample ID: 720-67494-7

Date Collected: 09/19/15 11:00

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Tetrachloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Toluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Trichloroethene	20		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Trichlorofluoromethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,2,4-Trimethylbenzene	50		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
1,3,5-Trimethylbenzene	12		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Vinyl acetate	ND		20		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Vinyl chloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Xylenes, Total	29		10		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
2,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
Gasoline Range Organics (GRO)	1100		250		ug/Kg		09/22/15 09:00	09/22/15 14:26	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131	09/22/15 09:00	09/22/15 14:26	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140	09/22/15 09:00	09/22/15 14:26	1
Toluene-d8 (Surr)	100		58 - 140	09/22/15 09:00	09/22/15 14:26	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.5		1.0		mg/Kg		09/22/15 09:23	09/23/15 00:03	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/23/15 00:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	93		40 - 130	09/22/15 09:23	09/23/15 00:03	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.37		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Arsenic	4.1		2.9		mg/Kg		09/21/15 17:35	09/22/15 22:00	4
Barium	97		1.5		mg/Kg		09/21/15 17:35	09/22/15 22:00	4
Beryllium	0.28		0.074		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Cadmium	0.18		0.092		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Chromium	22		0.37		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Cobalt	7.1		0.59		mg/Kg		09/21/15 17:35	09/22/15 22:00	4
Copper	13		1.1		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Lead	4.5		0.37		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Molybdenum	ND		0.37		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Nickel	33		1.5		mg/Kg		09/21/15 17:35	09/22/15 22:00	4
Selenium	ND		0.74		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Silver	ND		0.18		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Thallium	ND		0.37		mg/Kg		09/21/15 17:35	09/23/15 17:29	1
Vanadium	25		1.5		mg/Kg		09/21/15 17:35	09/22/15 22:00	4
Zinc	28		1.1		mg/Kg		09/21/15 17:35	09/23/15 17:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-15'

Date Collected: 09/19/15 11:00

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-7

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016		0.0092		mg/Kg		09/21/15 18:34	09/22/15 17:42	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-16
Date Collected: 09/19/15 11:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-8
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Acetone	ND		5000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Benzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Dichlorobromomethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Bromobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Chlorobromomethane	ND		2000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Bromoform	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Bromomethane	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
2-Butanone (MEK)	ND		5000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
n-Butylbenzene	520		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
sec-Butylbenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
tert-Butylbenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Carbon disulfide	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Carbon tetrachloride	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Chlorobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Chloroethane	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Chloroform	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Chloromethane	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
2-Chlorotoluene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
4-Chlorotoluene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Chlorodibromomethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2-Dichlorobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,3-Dichlorobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,4-Dichlorobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,3-Dichloropropane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1-Dichloropropene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Ethylene Dibromide	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Dibromomethane	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Dichlorodifluoromethane	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1-Dichloroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2-Dichloroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1-Dichloroethene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
cis-1,2-Dichloroethene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
trans-1,2-Dichloroethene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2-Dichloropropane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
cis-1,3-Dichloropropene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
trans-1,3-Dichloropropene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Ethylbenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Hexachlorobutadiene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
2-Hexanone	ND		5000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Isopropylbenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
4-Isopropyltoluene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Methylene Chloride	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Naphthalene	1200		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
N-Propylbenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Styrene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-16
Date Collected: 09/19/15 11:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-8
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Tetrachloroethene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Toluene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1,1-Trichloroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1,2-Trichloroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Trichloroethene	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Trichlorofluoromethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2,3-Trichloropropane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,2,4-Trimethylbenzene	3300		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
1,3,5-Trimethylbenzene	940		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Vinyl acetate	ND		5000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Vinyl chloride	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Xylenes, Total	ND		1000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
2,2-Dichloropropane	ND		500		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
Gasoline Range Organics (GRO)	89000		25000		ug/Kg		09/23/15 10:00	09/23/15 14:03	100
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		66 - 148	09/23/15 10:00	09/23/15 14:03	100
1,2-Dichloroethane-d4 (Surr)	106		62 - 137	09/23/15 10:00	09/23/15 14:03	100
Toluene-d8 (Surr)	104		65 - 141	09/23/15 10:00	09/23/15 14:03	100

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	94		1.0		mg/Kg		09/22/15 09:23	09/23/15 00:27	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/23/15 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	87		40 - 130	09/22/15 09:23	09/23/15 00:27	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.42		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Arsenic	ND		3.3		mg/Kg		09/21/15 17:35	09/22/15 22:05	4
Barium	62		1.7		mg/Kg		09/21/15 17:35	09/22/15 22:05	4
Beryllium	0.18		0.083		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Cadmium	0.18		0.10		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Chromium	20		0.42		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Cobalt	4.4		0.67		mg/Kg		09/21/15 17:35	09/22/15 22:05	4
Copper	7.9		1.3		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Lead	3.6		0.42		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Molybdenum	ND		0.42		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Nickel	22		1.7		mg/Kg		09/21/15 17:35	09/22/15 22:05	4
Selenium	ND		0.83		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Silver	ND		0.21		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Thallium	ND		0.42		mg/Kg		09/21/15 17:35	09/23/15 17:34	1
Vanadium	21		1.7		mg/Kg		09/21/15 17:35	09/22/15 22:05	4
Zinc	20		1.3		mg/Kg		09/21/15 17:35	09/23/15 17:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-16
Date Collected: 09/19/15 11:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-8
Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039		0.0088		mg/Kg		09/21/15 18:34	09/22/15 17:45	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-5'
Date Collected: 09/19/15 12:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Acetone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Benzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Dichlorobromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Bromobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Chlorobromomethane	ND		20		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Bromoform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Bromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
2-Butanone (MEK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
n-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
sec-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
tert-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Carbon disulfide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Carbon tetrachloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Chlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Chloroethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Chloroform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Chloromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
2-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
4-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Chlorodibromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,3-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Ethylene Dibromide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Dibromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Ethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Hexachlorobutadiene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
2-Hexanone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Isopropylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
4-Isopropyltoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Methylene Chloride	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Naphthalene	ND		9.8		ug/Kg		09/22/15 21:37	09/22/15 22:26	1
N-Propylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Styrene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-5'
Date Collected: 09/19/15 12:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-9
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Tetrachloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Toluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Trichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Trichlorofluoromethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		09/22/15 21:37	09/22/15 22:26	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Vinyl acetate	ND		20		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Vinyl chloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Xylenes, Total	ND		9.8		ug/Kg		09/22/15 21:37	09/22/15 22:26	1
2,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 15:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		09/22/15 09:00	09/22/15 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131	09/22/15 09:00	09/22/15 15:22	1
4-Bromofluorobenzene	102		45 - 131	09/22/15 21:37	09/22/15 22:26	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140	09/22/15 09:00	09/22/15 15:22	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140	09/22/15 21:37	09/22/15 22:26	1
Toluene-d8 (Surr)	99		58 - 140	09/22/15 09:00	09/22/15 15:22	1
Toluene-d8 (Surr)	98		58 - 140	09/22/15 21:37	09/22/15 22:26	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.8		1.0		mg/Kg		09/22/15 09:23	09/23/15 00:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/23/15 00:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	87		40 - 130	09/22/15 09:23	09/23/15 00:51	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.32		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Arsenic	3.0		2.6		mg/Kg		09/21/15 17:35	09/22/15 22:10	4
Barium	95		1.3		mg/Kg		09/21/15 17:35	09/22/15 22:10	4
Beryllium	0.33		0.065		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Cadmium	ND		0.081		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Chromium	29		0.32		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Cobalt	18		0.52		mg/Kg		09/21/15 17:35	09/22/15 22:10	4
Copper	10		0.97		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Lead	5.1		0.32		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Molybdenum	ND		0.32		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Nickel	29		1.3		mg/Kg		09/21/15 17:35	09/22/15 22:10	4
Selenium	ND		0.65		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Silver	ND		0.16		mg/Kg		09/21/15 17:35	09/23/15 17:39	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-5'
Date Collected: 09/19/15 12:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-9
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.32		mg/Kg		09/21/15 17:35	09/23/15 17:39	1
Vanadium	28		1.3		mg/Kg		09/21/15 17:35	09/22/15 22:10	4
Zinc	20		0.97		mg/Kg		09/21/15 17:35	09/23/15 17:39	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.057		0.0092		mg/Kg		09/21/15 18:34	09/22/15 17:47	1

Client Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-10'

Lab Sample ID: 720-67494-10

Date Collected: 09/19/15 12:19

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Acetone	ND		49		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Benzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Dichlorobromomethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Bromobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Chlorobromomethane	ND		20		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Bromoform	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Bromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
2-Butanone (MEK)	ND		49		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
n-Butylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
sec-Butylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
tert-Butylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Carbon disulfide	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Carbon tetrachloride	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Chlorobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Chloroethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Chloroform	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Chloromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
2-Chlorotoluene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
4-Chlorotoluene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Chlorodibromomethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,3-Dichloropropane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1-Dichloropropene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Ethylene Dibromide	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Dibromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1-Dichloroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2-Dichloroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1-Dichloroethene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2-Dichloropropane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Ethylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Hexachlorobutadiene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
2-Hexanone	ND		49		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Isopropylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
4-Isopropyltoluene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Methylene Chloride	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Naphthalene	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
N-Propylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Styrene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-10'

Lab Sample ID: 720-67494-10

Date Collected: 09/19/15 12:19

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Tetrachloroethene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Toluene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Trichloroethene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Trichlorofluoromethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Vinyl acetate	ND		20		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Vinyl chloride	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Xylenes, Total	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
2,2-Dichloropropane	ND		4.9		ug/Kg		09/22/15 09:00	09/22/15 15:50	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		09/22/15 09:00	09/22/15 15:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131	09/22/15 09:00	09/22/15 15:50	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140	09/22/15 09:00	09/22/15 15:50	1
Toluene-d8 (Surr)	100		58 - 140	09/22/15 09:00	09/22/15 15:50	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	4.3		1.0		mg/Kg		09/22/15 09:23	09/22/15 20:25	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	98		40 - 130	09/22/15 09:23	09/22/15 20:25	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.6		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Arsenic	4.3		3.1		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Barium	160		1.6		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Beryllium	0.48		0.31		mg/Kg		09/21/15 17:35	09/23/15 17:44	4
Cadmium	ND		0.39		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Chromium	42		1.6		mg/Kg		09/21/15 17:35	09/23/15 17:44	4
Cobalt	17		0.63		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Copper	16		4.7		mg/Kg		09/21/15 17:35	09/23/15 17:44	4
Lead	6.6		1.6		mg/Kg		09/21/15 17:35	09/23/15 17:44	4
Molybdenum	ND		1.6		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Nickel	56		1.6		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Selenium	ND		3.1		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Silver	ND		0.78		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Thallium	ND		1.6		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Vanadium	36		1.6		mg/Kg		09/21/15 17:35	09/22/15 22:15	4
Zinc	32		4.7		mg/Kg		09/21/15 17:35	09/23/15 17:44	4

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-10'

Date Collected: 09/19/15 12:19

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-10

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034		0.0094		mg/Kg		09/21/15 18:34	09/22/15 17:50	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-15'

Lab Sample ID: 720-67494-11

Date Collected: 09/19/15 12:25

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Acetone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Benzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Dichlorobromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Bromobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Chlorobromomethane	ND		20		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Bromoform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Bromomethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
2-Butanone (MEK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
n-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
sec-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
tert-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Carbon disulfide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Carbon tetrachloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Chlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Chloroethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Chloroform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Chloromethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
2-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
4-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Chlorodibromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,3-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Ethylene Dibromide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Dibromomethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Dichlorodifluoromethane	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Ethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Hexachlorobutadiene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
2-Hexanone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Isopropylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
4-Isopropyltoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Methylene Chloride	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Naphthalene	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
N-Propylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Styrene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-15'

Lab Sample ID: 720-67494-11

Date Collected: 09/19/15 12:25

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Tetrachloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Toluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Trichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Trichlorofluoromethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Vinyl acetate	ND		20		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Vinyl chloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Xylenes, Total	ND		10		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
2,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:18	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		09/22/15 09:00	09/22/15 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131	09/22/15 09:00	09/22/15 16:18	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140	09/22/15 09:00	09/22/15 16:18	1
Toluene-d8 (Surr)	99		58 - 140	09/22/15 09:00	09/22/15 16:18	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		09/22/15 09:23	09/22/15 22:50	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 22:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	84		40 - 130	09/22/15 09:23	09/22/15 22:50	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Arsenic	ND		2.7		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Barium	100		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Beryllium	0.46		0.27		mg/Kg		09/21/15 17:35	09/23/15 17:49	4
Cadmium	ND		0.34		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Chromium	41		1.4		mg/Kg		09/21/15 17:35	09/23/15 17:49	4
Cobalt	16		0.54		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Copper	22		4.1		mg/Kg		09/21/15 17:35	09/23/15 17:49	4
Lead	6.8		1.4		mg/Kg		09/21/15 17:35	09/23/15 17:49	4
Molybdenum	ND		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Nickel	57		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Selenium	ND		2.7		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Silver	ND		0.68		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Thallium	ND		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Vanadium	19		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:19	4
Zinc	55		4.1		mg/Kg		09/21/15 17:35	09/23/15 17:49	4

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-15'

Date Collected: 09/19/15 12:25

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-11

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061		0.0097		mg/Kg		09/21/15 18:34	09/22/15 17:52	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-20'

Lab Sample ID: 720-67494-12

Date Collected: 09/19/15 12:30

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Acetone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Benzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Dichlorobromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Bromobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Chlorobromomethane	ND		20		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Bromoform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Bromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
2-Butanone (MEK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
n-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
sec-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
tert-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Carbon disulfide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Carbon tetrachloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Chlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Chloroethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Chloroform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Chloromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
2-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
4-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Chlorodibromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,3-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Ethylene Dibromide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Dibromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Ethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Hexachlorobutadiene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
2-Hexanone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Isopropylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
4-Isopropyltoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Methylene Chloride	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Naphthalene	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
N-Propylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Styrene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-20'

Lab Sample ID: 720-67494-12

Date Collected: 09/19/15 12:30

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Tetrachloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Toluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Trichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Trichlorofluoromethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Vinyl acetate	ND		20		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Vinyl chloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Xylenes, Total	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
2,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 16:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		09/22/15 09:00	09/22/15 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131	09/22/15 09:00	09/22/15 16:46	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140	09/22/15 09:00	09/22/15 16:46	1
Toluene-d8 (Surr)	99		58 - 140	09/22/15 09:00	09/22/15 16:46	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		09/22/15 09:23	09/22/15 22:26	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		09/22/15 09:23	09/22/15 22:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	88		40 - 130	09/22/15 09:23	09/22/15 22:26	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Arsenic	6.5		2.7		mg/Kg		09/21/15 17:35	09/22/15 22:34	4
Barium	86		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:34	4
Beryllium	0.17		0.068		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Cadmium	0.33		0.084		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Chromium	28		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Cobalt	7.9		0.54		mg/Kg		09/21/15 17:35	09/22/15 22:34	4
Copper	10		1.0		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Lead	3.3		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Molybdenum	ND		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Nickel	35		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:34	4
Selenium	ND		0.68		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Silver	ND		0.17		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Thallium	ND		0.34		mg/Kg		09/21/15 17:35	09/23/15 17:54	1
Vanadium	34		1.4		mg/Kg		09/21/15 17:35	09/22/15 22:34	4
Zinc	23		1.0		mg/Kg		09/21/15 17:35	09/23/15 17:54	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-20'

Date Collected: 09/19/15 12:30

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-12

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.0090		mg/Kg		09/21/15 18:34	09/22/15 17:54	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-24'

Date Collected: 09/19/15 13:10

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-13

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Acetone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Benzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Dichlorobromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Bromobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Chlorobromomethane	ND		20		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Bromoform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Bromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
2-Butanone (MEK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
n-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
sec-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
tert-Butylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Carbon disulfide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Carbon tetrachloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Chlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Chloroethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Chloroform	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Chloromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
2-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
4-Chlorotoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Chlorodibromomethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,3-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Ethylene Dibromide	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Dibromomethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2-Dichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Ethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Hexachlorobutadiene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
2-Hexanone	ND		50		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Isopropylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
4-Isopropyltoluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Methylene Chloride	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Naphthalene	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
N-Propylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Styrene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-24'

Lab Sample ID: 720-67494-13

Date Collected: 09/19/15 13:10

Matrix: Solid

Date Received: 09/19/15 15:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Tetrachloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Toluene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Trichloroethene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Trichlorofluoromethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Vinyl acetate	ND		20		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Vinyl chloride	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Xylenes, Total	ND		9.9		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg		09/22/15 09:00	09/22/15 17:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		09/22/15 09:00	09/22/15 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131	09/22/15 09:00	09/22/15 17:14	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140	09/22/15 09:00	09/22/15 17:14	1
Toluene-d8 (Surr)	100		58 - 140	09/22/15 09:00	09/22/15 17:14	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.8		1.0		mg/Kg		09/22/15 09:23	09/22/15 20:49	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:23	09/22/15 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	96		40 - 130	09/22/15 09:23	09/22/15 20:49	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.4		1.2		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Arsenic	9.6		2.4		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Barium	100		1.2		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Beryllium	0.28		0.24		mg/Kg		09/21/15 17:38	09/23/15 17:58	4
Cadmium	ND		0.30		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Chromium	38		1.2		mg/Kg		09/21/15 17:38	09/23/15 17:58	4
Cobalt	11		0.48		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Copper	15		3.6		mg/Kg		09/21/15 17:38	09/23/15 17:58	4
Lead	4.2		1.2		mg/Kg		09/21/15 17:38	09/23/15 17:58	4
Molybdenum	ND		1.2		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Nickel	50		1.2		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Selenium	ND		2.4		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Silver	ND		0.60		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Thallium	ND		1.2		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Vanadium	36		1.2		mg/Kg		09/21/15 17:38	09/22/15 22:39	4
Zinc	41		3.6		mg/Kg		09/21/15 17:38	09/23/15 17:58	4

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-24'

Date Collected: 09/19/15 13:10

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-13

Matrix: Solid

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044		0.0092		mg/Kg		09/21/15 18:34	09/22/15 18:02	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Surrogate Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-67494-1	B1-5'	87	102	98
720-67494-1 MS	B1-5'	94	100	98
720-67494-1 MSD	B1-5'	95	99	100
720-67494-2	B1-10'	94	112	100
720-67494-3	B1-15'	92	115	98
720-67494-4	B2-5'	92	110	98
720-67494-5	B2-10'	96	102	99
720-67494-6	B2-12'	97	99	99
720-67494-7	B2-15'	100	101	100
720-67494-9	B3-5'	94	91	99
720-67494-9	B3-5'	102	103	98
720-67494-9 MS	B3-5'	101	99	101
720-67494-9 MSD	B3-5'	99	98	100
720-67494-10	B3-10'	96	94	100
720-67494-11	B3-15'	94	91	99
720-67494-12	B3-20'	95	95	99
720-67494-13	B3-24'	95	96	100
LCS 720-189327/7	Lab Control Sample	92	112	99
LCS 720-189327/9	Lab Control Sample	94	112	99
LCS 720-189350/5	Lab Control Sample	101	101	98
LCS 720-189350/7	Lab Control Sample	100	103	100
LCS 720-189424/6	Lab Control Sample	100	98	101
LCS 720-189424/8	Lab Control Sample	104	103	100
LCSD 720-189327/10	Lab Control Sample Dup	94	113	100
LCSD 720-189327/8	Lab Control Sample Dup	93	110	99
LCSD 720-189350/6	Lab Control Sample Dup	100	101	99
LCSD 720-189350/8	Lab Control Sample Dup	99	100	100
LCSD 720-189424/7	Lab Control Sample Dup	102	103	100
LCSD 720-189424/9	Lab Control Sample Dup	103	104	100
MB 720-189327/6	Method Blank	95	115	98
MB 720-189350/4	Method Blank	99	103	99
MB 720-189424/5	Method Blank	102	108	99

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (66-148)	12DCE (62-137)	TOL (65-141)
720-67494-8	B2-16	107	106	104
LCS 720-189439/5	Lab Control Sample	97	95	99
LCS 720-189439/7	Lab Control Sample	100	100	100
LCSD 720-189439/6	Lab Control Sample Dup	99	93	99
LCSD 720-189439/8	Lab Control Sample Dup	99	100	100

TestAmerica Pleasanton

Surrogate Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (66-148)	12DCE (62-137)	TOL (65-141)
MB 720-189439/4	Method Blank	102	101	104

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (40-130)
720-67494-1	B1-5'	84
720-67494-2	B1-10'	83
720-67494-3	B1-15'	87
720-67494-4	B2-5'	88
720-67494-5	B2-10'	83
720-67494-6	B2-12'	82
720-67494-7	B2-15'	93
720-67494-8	B2-16'	87
720-67494-9	B3-5'	87
720-67494-10	B3-10'	98
720-67494-11	B3-15'	84
720-67494-12	B3-20'	88
720-67494-13	B3-24'	96
LCS 720-189370/2-A	Lab Control Sample	100
MB 720-189370/1-A	Method Blank	102

Surrogate Legend

PTP = p-Terphenyl

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-189327/6

Matrix: Solid

Analysis Batch: 189327

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			09/21/15 20:04	1
Acetone	ND		50		ug/Kg			09/21/15 20:04	1
Benzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Dichlorobromomethane	ND		5.0		ug/Kg			09/21/15 20:04	1
Bromobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Chlorobromomethane	ND		20		ug/Kg			09/21/15 20:04	1
Bromoform	ND		5.0		ug/Kg			09/21/15 20:04	1
Bromomethane	ND		10		ug/Kg			09/21/15 20:04	1
2-Butanone (MEK)	ND		50		ug/Kg			09/21/15 20:04	1
n-Butylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Carbon disulfide	ND		5.0		ug/Kg			09/21/15 20:04	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/21/15 20:04	1
Chlorobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Chloroethane	ND		10		ug/Kg			09/21/15 20:04	1
Chloroform	ND		5.0		ug/Kg			09/21/15 20:04	1
Chloromethane	ND		10		ug/Kg			09/21/15 20:04	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/21/15 20:04	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/21/15 20:04	1
Chlorodibromomethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/21/15 20:04	1
Ethylene Dibromide	ND		5.0		ug/Kg			09/21/15 20:04	1
Dibromomethane	ND		10		ug/Kg			09/21/15 20:04	1
Dichlorodifluoromethane	ND		10		ug/Kg			09/21/15 20:04	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/21/15 20:04	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/21/15 20:04	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/21/15 20:04	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/21/15 20:04	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/21/15 20:04	1
Ethylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/21/15 20:04	1
2-Hexanone	ND		50		ug/Kg			09/21/15 20:04	1
Isopropylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
4-Isopropyltoluene	ND		5.0		ug/Kg			09/21/15 20:04	1
Methylene Chloride	ND		10		ug/Kg			09/21/15 20:04	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			09/21/15 20:04	1
Naphthalene	ND		10		ug/Kg			09/21/15 20:04	1
N-Propylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Styrene	ND		5.0		ug/Kg			09/21/15 20:04	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-189327/6
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
Tetrachloroethene	ND		5.0		ug/Kg			09/21/15 20:04	1
Toluene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
Trichloroethene	ND		5.0		ug/Kg			09/21/15 20:04	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			09/21/15 20:04	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/21/15 20:04	1
Vinyl acetate	ND		20		ug/Kg			09/21/15 20:04	1
Vinyl chloride	ND		5.0		ug/Kg			09/21/15 20:04	1
Xylenes, Total	ND		10		ug/Kg			09/21/15 20:04	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/21/15 20:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			09/21/15 20:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131		09/21/15 20:04	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140		09/21/15 20:04	1
Toluene-d8 (Surr)	98		58 - 140		09/21/15 20:04	1

Lab Sample ID: LCS 720-189327/7
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	48.5		ug/Kg		97	70 - 144
Acetone	250	245		ug/Kg		98	30 - 162
Benzene	50.0	50.8		ug/Kg		102	70 - 130
Dichlorobromomethane	50.0	51.6		ug/Kg		103	70 - 140
Bromobenzene	50.0	53.9		ug/Kg		108	70 - 130
Chlorobromomethane	50.0	51.4		ug/Kg		103	70 - 130
Bromoform	50.0	51.2		ug/Kg		102	59 - 158
Bromomethane	50.0	46.8		ug/Kg		94	59 - 132
2-Butanone (MEK)	250	217		ug/Kg		87	53 - 133
n-Butylbenzene	50.0	53.7		ug/Kg		107	70 - 142
sec-Butylbenzene	50.0	54.0		ug/Kg		108	70 - 136
tert-Butylbenzene	50.0	50.8		ug/Kg		102	70 - 130
Carbon disulfide	50.0	42.0		ug/Kg		84	60 - 140
Carbon tetrachloride	50.0	50.6		ug/Kg		101	70 - 142
Chlorobenzene	50.0	54.8		ug/Kg		110	70 - 130
Chloroethane	50.0	45.4		ug/Kg		91	65 - 130
Chloroform	50.0	51.0		ug/Kg		102	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-1893277

Matrix: Solid

Analysis Batch: 189327

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	46.5		ug/Kg		93	55 - 140
2-Chlorotoluene	50.0	52.3		ug/Kg		105	70 - 138
4-Chlorotoluene	50.0	53.5		ug/Kg		107	70 - 136
Chlorodibromomethane	50.0	54.8		ug/Kg		110	70 - 146
1,2-Dichlorobenzene	50.0	56.0		ug/Kg		112	70 - 130
1,3-Dichlorobenzene	50.0	58.0		ug/Kg		116	70 - 131
1,4-Dichlorobenzene	50.0	56.7		ug/Kg		113	70 - 130
1,3-Dichloropropane	50.0	52.6		ug/Kg		105	70 - 140
1,1-Dichloropropene	50.0	49.8		ug/Kg		100	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	45.2		ug/Kg		90	60 - 145
Ethylene Dibromide	50.0	52.4		ug/Kg		105	70 - 140
Dibromomethane	50.0	50.7		ug/Kg		101	70 - 139
Dichlorodifluoromethane	50.0	28.1		ug/Kg		56	37 - 158
1,1-Dichloroethane	50.0	51.4		ug/Kg		103	70 - 130
1,2-Dichloroethane	50.0	56.5		ug/Kg		113	70 - 130
1,1-Dichloroethene	50.0	43.5		ug/Kg		87	74 - 122
cis-1,2-Dichloroethene	50.0	53.9		ug/Kg		108	70 - 138
trans-1,2-Dichloroethene	50.0	48.7		ug/Kg		97	67 - 130
1,2-Dichloropropane	50.0	53.3		ug/Kg		107	73 - 127
cis-1,3-Dichloropropene	50.0	51.5		ug/Kg		103	68 - 147
trans-1,3-Dichloropropene	50.0	55.8		ug/Kg		112	70 - 155
Ethylbenzene	50.0	51.4		ug/Kg		103	80 - 137
Hexachlorobutadiene	50.0	49.5		ug/Kg		99	70 - 132
2-Hexanone	250	255		ug/Kg		102	44 - 133
Isopropylbenzene	50.0	50.8		ug/Kg		102	70 - 130
4-Isopropyltoluene	50.0	53.5		ug/Kg		107	70 - 133
Methylene Chloride	50.0	51.8		ug/Kg		104	70 - 134
4-Methyl-2-pentanone (MIBK)	250	273		ug/Kg		109	60 - 160
Naphthalene	50.0	49.0		ug/Kg		98	60 - 147
N-Propylbenzene	50.0	53.0		ug/Kg		106	70 - 130
Styrene	50.0	47.5		ug/Kg		95	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.5		ug/Kg		111	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	50.3		ug/Kg		101	70 - 146
Tetrachloroethene	50.0	49.1		ug/Kg		98	70 - 132
Toluene	50.0	48.5		ug/Kg		97	80 - 128
1,2,3-Trichlorobenzene	50.0	54.5		ug/Kg		109	60 - 140
1,2,4-Trichlorobenzene	50.0	56.6		ug/Kg		113	60 - 140
1,1,1-Trichloroethane	50.0	49.4		ug/Kg		99	70 - 130
1,1,2-Trichloroethane	50.0	50.3		ug/Kg		101	70 - 130
Trichloroethene	50.0	53.7		ug/Kg		107	70 - 133
Trichlorofluoromethane	50.0	46.8		ug/Kg		94	60 - 140
1,2,3-Trichloropropane	50.0	52.0		ug/Kg		104	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.0		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	53.5		ug/Kg		107	70 - 130
1,3,5-Trimethylbenzene	50.0	51.5		ug/Kg		103	70 - 131
Vinyl acetate	50.0	58.0		ug/Kg		116	38 - 176
Vinyl chloride	50.0	43.4		ug/Kg		87	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-189327/7
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	50.9		ug/Kg		102	70 - 146
o-Xylene	50.0	51.0		ug/Kg		102	70 - 140
2,2-Dichloropropane	50.0	52.7		ug/Kg		105	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCS 720-189327/9
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1140		ug/Kg		114	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-189327/10
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1100		ug/Kg		110	61 - 128	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	113		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-189327/8
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	50.7		ug/Kg		101	70 - 144	4	20
Acetone	250	266		ug/Kg		106	30 - 162	8	30
Benzene	50.0	51.2		ug/Kg		102	70 - 130	1	20
Dichlorobromomethane	50.0	52.5		ug/Kg		105	70 - 140	2	20
Bromobenzene	50.0	55.8		ug/Kg		112	70 - 130	4	20
Chlorobromomethane	50.0	52.8		ug/Kg		106	70 - 130	3	20
Bromoform	50.0	53.9		ug/Kg		108	59 - 158	5	20
Bromomethane	50.0	50.7		ug/Kg		101	59 - 132	8	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-189327/8
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	250	238		ug/Kg		95	53 - 133	9	20
n-Butylbenzene	50.0	54.4		ug/Kg		109	70 - 142	1	20
sec-Butylbenzene	50.0	55.1		ug/Kg		110	70 - 136	2	20
tert-Butylbenzene	50.0	51.4		ug/Kg		103	70 - 130	1	20
Carbon disulfide	50.0	43.3		ug/Kg		87	60 - 140	3	20
Carbon tetrachloride	50.0	51.6		ug/Kg		103	70 - 142	2	20
Chlorobenzene	50.0	55.5		ug/Kg		111	70 - 130	1	20
Chloroethane	50.0	50.1		ug/Kg		100	65 - 130	10	20
Chloroform	50.0	51.7		ug/Kg		103	77 - 127	1	20
Chloromethane	50.0	46.8		ug/Kg		94	55 - 140	1	20
2-Chlorotoluene	50.0	53.3		ug/Kg		107	70 - 138	2	20
4-Chlorotoluene	50.0	54.3		ug/Kg		109	70 - 136	2	20
Chlorodibromomethane	50.0	56.9		ug/Kg		114	70 - 146	4	20
1,2-Dichlorobenzene	50.0	57.1		ug/Kg		114	70 - 130	2	20
1,3-Dichlorobenzene	50.0	59.3		ug/Kg		119	70 - 131	2	20
1,4-Dichlorobenzene	50.0	58.1		ug/Kg		116	70 - 130	2	20
1,3-Dichloropropane	50.0	54.3		ug/Kg		109	70 - 140	3	20
1,1-Dichloropropane	50.0	49.7		ug/Kg		99	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	48.1		ug/Kg		96	60 - 145	6	20
Ethylene Dibromide	50.0	55.2		ug/Kg		110	70 - 140	5	20
Dibromomethane	50.0	52.9		ug/Kg		106	70 - 139	4	20
Dichlorodifluoromethane	50.0	28.3		ug/Kg		57	37 - 158	1	20
1,1-Dichloroethane	50.0	52.3		ug/Kg		105	70 - 130	2	20
1,2-Dichloroethane	50.0	57.7		ug/Kg		115	70 - 130	2	20
1,1-Dichloroethene	50.0	45.1		ug/Kg		90	74 - 122	4	20
cis-1,2-Dichloroethene	50.0	54.6		ug/Kg		109	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	49.7		ug/Kg		99	67 - 130	2	20
1,2-Dichloropropane	50.0	53.4		ug/Kg		107	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	53.3		ug/Kg		107	68 - 147	3	20
trans-1,3-Dichloropropene	50.0	58.2		ug/Kg		116	70 - 155	4	20
Ethylbenzene	50.0	51.9		ug/Kg		104	80 - 137	1	20
Hexachlorobutadiene	50.0	51.3		ug/Kg		103	70 - 132	4	20
2-Hexanone	250	275		ug/Kg		110	44 - 133	8	20
Isopropylbenzene	50.0	52.0		ug/Kg		104	70 - 130	2	20
4-Isopropyltoluene	50.0	54.1		ug/Kg		108	70 - 133	1	20
Methylene Chloride	50.0	54.3		ug/Kg		109	70 - 134	5	20
4-Methyl-2-pentanone (MIBK)	250	292		ug/Kg		117	60 - 160	7	20
Naphthalene	50.0	53.3		ug/Kg		107	60 - 147	8	20
N-Propylbenzene	50.0	53.0		ug/Kg		106	70 - 130	0	20
Styrene	50.0	48.4		ug/Kg		97	70 - 130	2	20
1,1,1,2-Tetrachloroethane	50.0	57.0		ug/Kg		114	70 - 130	3	20
1,1,1,2,2-Tetrachloroethane	50.0	52.9		ug/Kg		106	70 - 146	5	20
Tetrachloroethene	50.0	49.4		ug/Kg		99	70 - 132	1	20
Toluene	50.0	48.4		ug/Kg		97	80 - 128	0	20
1,2,3-Trichlorobenzene	50.0	57.6		ug/Kg		115	60 - 140	5	20
1,2,4-Trichlorobenzene	50.0	58.8		ug/Kg		118	60 - 140	4	20
1,1,1-Trichloroethane	50.0	50.3		ug/Kg		101	70 - 130	2	20
1,1,2-Trichloroethane	50.0	51.6		ug/Kg		103	70 - 130	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-189327/8
Matrix: Solid
Analysis Batch: 189327

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	50.0	54.4		ug/Kg		109	70 - 133	1	20
Trichlorofluoromethane	50.0	47.9		ug/Kg		96	60 - 140	2	20
1,2,3-Trichloropropane	50.0	55.9		ug/Kg		112	70 - 146	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.6		ug/Kg		93	60 - 140	3	20
1,2,4-Trimethylbenzene	50.0	54.6		ug/Kg		109	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	52.4		ug/Kg		105	70 - 131	2	20
Vinyl acetate	50.0	59.4		ug/Kg		119	38 - 176	2	20
Vinyl chloride	50.0	45.2		ug/Kg		90	58 - 125	4	20
m-Xylene & p-Xylene	50.0	51.6		ug/Kg		103	70 - 146	1	20
o-Xylene	50.0	52.0		ug/Kg		104	70 - 140	2	20
2,2-Dichloropropane	50.0	51.7		ug/Kg		103	70 - 162	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	110		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: MB 720-189350/4
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			09/22/15 08:51	1
Acetone	ND		50		ug/Kg			09/22/15 08:51	1
Benzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Dichlorobromomethane	ND		5.0		ug/Kg			09/22/15 08:51	1
Bromobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Chlorobromomethane	ND		20		ug/Kg			09/22/15 08:51	1
Bromoform	ND		5.0		ug/Kg			09/22/15 08:51	1
Bromomethane	ND		10		ug/Kg			09/22/15 08:51	1
2-Butanone (MEK)	ND		50		ug/Kg			09/22/15 08:51	1
n-Butylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Carbon disulfide	ND		5.0		ug/Kg			09/22/15 08:51	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/22/15 08:51	1
Chlorobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Chloroethane	ND		10		ug/Kg			09/22/15 08:51	1
Chloroform	ND		5.0		ug/Kg			09/22/15 08:51	1
Chloromethane	ND		10		ug/Kg			09/22/15 08:51	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/22/15 08:51	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/22/15 08:51	1
Chlorodibromomethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/22/15 08:51	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-189350/4
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/22/15 08:51	1
Ethylene Dibromide	ND		5.0		ug/Kg			09/22/15 08:51	1
Dibromomethane	ND		10		ug/Kg			09/22/15 08:51	1
Dichlorodifluoromethane	ND		10		ug/Kg			09/22/15 08:51	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/22/15 08:51	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/22/15 08:51	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/22/15 08:51	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/22/15 08:51	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/22/15 08:51	1
Ethylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/22/15 08:51	1
2-Hexanone	ND		50		ug/Kg			09/22/15 08:51	1
Isopropylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
4-Isopropyltoluene	ND		5.0		ug/Kg			09/22/15 08:51	1
Methylene Chloride	ND		10		ug/Kg			09/22/15 08:51	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			09/22/15 08:51	1
Naphthalene	ND		10		ug/Kg			09/22/15 08:51	1
N-Propylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Styrene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
Tetrachloroethene	ND		5.0		ug/Kg			09/22/15 08:51	1
Toluene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
Trichloroethene	ND		5.0		ug/Kg			09/22/15 08:51	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			09/22/15 08:51	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/22/15 08:51	1
Vinyl acetate	ND		20		ug/Kg			09/22/15 08:51	1
Vinyl chloride	ND		5.0		ug/Kg			09/22/15 08:51	1
Xylenes, Total	ND		10		ug/Kg			09/22/15 08:51	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/22/15 08:51	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			09/22/15 08:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131		09/22/15 08:51	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		09/22/15 08:51	1
Toluene-d8 (Surr)	99		58 - 140		09/22/15 08:51	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-189350/5
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	43.3		ug/Kg		87	70 - 144
Acetone	250	301		ug/Kg		120	30 - 162
Benzene	50.0	44.5		ug/Kg		89	70 - 130
Dichlorobromomethane	50.0	44.5		ug/Kg		89	70 - 140
Bromobenzene	50.0	43.2		ug/Kg		86	70 - 130
Chlorobromomethane	50.0	44.2		ug/Kg		88	70 - 130
Bromoform	50.0	43.0		ug/Kg		86	59 - 158
Bromomethane	50.0	48.8		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	288		ug/Kg		115	53 - 133
n-Butylbenzene	50.0	48.0		ug/Kg		96	70 - 142
sec-Butylbenzene	50.0	47.3		ug/Kg		95	70 - 136
tert-Butylbenzene	50.0	45.1		ug/Kg		90	70 - 130
Carbon disulfide	50.0	40.4		ug/Kg		81	60 - 140
Carbon tetrachloride	50.0	43.9		ug/Kg		88	70 - 142
Chlorobenzene	50.0	44.5		ug/Kg		89	70 - 130
Chloroethane	50.0	53.2		ug/Kg		106	65 - 130
Chloroform	50.0	44.3		ug/Kg		89	77 - 127
Chloromethane	50.0	43.6		ug/Kg		87	55 - 140
2-Chlorotoluene	50.0	45.3		ug/Kg		91	70 - 138
4-Chlorotoluene	50.0	45.4		ug/Kg		91	70 - 136
Chlorodibromomethane	50.0	40.4		ug/Kg		81	70 - 146
1,2-Dichlorobenzene	50.0	43.5		ug/Kg		87	70 - 130
1,3-Dichlorobenzene	50.0	44.2		ug/Kg		88	70 - 131
1,4-Dichlorobenzene	50.0	43.9		ug/Kg		88	70 - 130
1,3-Dichloropropane	50.0	44.8		ug/Kg		90	70 - 140
1,1-Dichloropropene	50.0	45.8		ug/Kg		92	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	43.9		ug/Kg		88	60 - 145
Ethylene Dibromide	50.0	44.4		ug/Kg		89	70 - 140
Dibromomethane	50.0	44.2		ug/Kg		88	70 - 139
Dichlorodifluoromethane	50.0	27.3		ug/Kg		55	37 - 158
1,1-Dichloroethane	50.0	45.7		ug/Kg		91	70 - 130
1,2-Dichloroethane	50.0	44.8		ug/Kg		90	70 - 130
1,1-Dichloroethene	50.0	39.9		ug/Kg		80	74 - 122
cis-1,2-Dichloroethene	50.0	46.0		ug/Kg		92	70 - 138
trans-1,2-Dichloroethene	50.0	43.4		ug/Kg		87	67 - 130
1,2-Dichloropropane	50.0	46.7		ug/Kg		93	73 - 127
cis-1,3-Dichloropropene	50.0	45.3		ug/Kg		91	68 - 147
trans-1,3-Dichloropropene	50.0	43.2		ug/Kg		86	70 - 155
Ethylbenzene	50.0	46.5		ug/Kg		93	80 - 137
Hexachlorobutadiene	50.0	44.1		ug/Kg		88	70 - 132
2-Hexanone	250	299		ug/Kg		120	44 - 133
Isopropylbenzene	50.0	47.6		ug/Kg		95	70 - 130
4-Isopropyltoluene	50.0	46.3		ug/Kg		93	70 - 133
Methylene Chloride	50.0	43.3		ug/Kg		87	70 - 134
4-Methyl-2-pentanone (MIBK)	250	303		ug/Kg		121	60 - 160
Naphthalene	50.0	45.4		ug/Kg		91	60 - 147
N-Propylbenzene	50.0	47.8		ug/Kg		96	70 - 130
Styrene	50.0	44.6		ug/Kg		89	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-189350/5
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	42.9		ug/Kg		86	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.3		ug/Kg		93	70 - 146
Tetrachloroethene	50.0	44.5		ug/Kg		89	70 - 132
Toluene	50.0	45.4		ug/Kg		91	80 - 128
1,2,3-Trichlorobenzene	50.0	43.2		ug/Kg		86	60 - 140
1,2,4-Trichlorobenzene	50.0	43.9		ug/Kg		88	60 - 140
1,1,1-Trichloroethane	50.0	43.7		ug/Kg		87	70 - 130
1,1,2-Trichloroethane	50.0	43.7		ug/Kg		87	70 - 130
Trichloroethene	50.0	44.4		ug/Kg		89	70 - 133
Trichlorofluoromethane	50.0	52.0		ug/Kg		104	60 - 140
1,2,3-Trichloropropane	50.0	45.8		ug/Kg		92	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.8		ug/Kg		84	60 - 140
1,2,4-Trimethylbenzene	50.0	45.5		ug/Kg		91	70 - 130
1,3,5-Trimethylbenzene	50.0	45.5		ug/Kg		91	70 - 131
Vinyl acetate	50.0	47.9		ug/Kg		96	38 - 176
Vinyl chloride	50.0	47.4		ug/Kg		95	58 - 125
m-Xylene & p-Xylene	50.0	45.8		ug/Kg		92	70 - 146
o-Xylene	50.0	45.3		ug/Kg		91	70 - 140
2,2-Dichloropropane	50.0	45.3		ug/Kg		91	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCS 720-189350/7
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1110		ug/Kg		111	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-189350/6
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	44.8		ug/Kg		90	70 - 144	3	20
Acetone	250	324		ug/Kg		130	30 - 162	7	30
Benzene	50.0	43.8		ug/Kg		88	70 - 130	2	20
Dichlorobromomethane	50.0	45.1		ug/Kg		90	70 - 140	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-189350/6

Matrix: Solid

Analysis Batch: 189350

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromobenzene	50.0	43.0		ug/Kg		86	70 - 130	0	20
Chlorobromomethane	50.0	43.8		ug/Kg		88	70 - 130	1	20
Bromoform	50.0	44.4		ug/Kg		89	59 - 158	3	20
Bromomethane	50.0	47.3		ug/Kg		95	59 - 132	3	20
2-Butanone (MEK)	250	309		ug/Kg		123	53 - 133	7	20
n-Butylbenzene	50.0	46.8		ug/Kg		94	70 - 142	2	20
sec-Butylbenzene	50.0	46.6		ug/Kg		93	70 - 136	1	20
tert-Butylbenzene	50.0	44.4		ug/Kg		89	70 - 130	1	20
Carbon disulfide	50.0	39.7		ug/Kg		79	60 - 140	2	20
Carbon tetrachloride	50.0	43.2		ug/Kg		86	70 - 142	2	20
Chlorobenzene	50.0	43.9		ug/Kg		88	70 - 130	1	20
Chloroethane	50.0	51.2		ug/Kg		102	65 - 130	4	20
Chloroform	50.0	44.3		ug/Kg		89	77 - 127	0	20
Chloromethane	50.0	41.4		ug/Kg		83	55 - 140	5	20
2-Chlorotoluene	50.0	44.8		ug/Kg		90	70 - 138	1	20
4-Chlorotoluene	50.0	44.7		ug/Kg		89	70 - 136	1	20
Chlorodibromomethane	50.0	41.5		ug/Kg		83	70 - 146	3	20
1,2-Dichlorobenzene	50.0	43.3		ug/Kg		87	70 - 130	0	20
1,3-Dichlorobenzene	50.0	43.7		ug/Kg		87	70 - 131	1	20
1,4-Dichlorobenzene	50.0	43.5		ug/Kg		87	70 - 130	1	20
1,3-Dichloropropane	50.0	45.4		ug/Kg		91	70 - 140	1	20
1,1-Dichloropropane	50.0	44.5		ug/Kg		89	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	50.0	46.0		ug/Kg		92	60 - 145	5	20
Ethylene Dibromide	50.0	45.6		ug/Kg		91	70 - 140	3	20
Dibromomethane	50.0	44.7		ug/Kg		89	70 - 139	1	20
Dichlorodifluoromethane	50.0	25.0		ug/Kg		50	37 - 158	9	20
1,1-Dichloroethane	50.0	45.2		ug/Kg		90	70 - 130	1	20
1,2-Dichloroethane	50.0	45.1		ug/Kg		90	70 - 130	1	20
1,1-Dichloroethene	50.0	39.3		ug/Kg		79	74 - 122	2	20
cis-1,2-Dichloroethene	50.0	45.8		ug/Kg		92	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	42.5		ug/Kg		85	67 - 130	2	20
1,2-Dichloropropane	50.0	46.2		ug/Kg		92	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	45.6		ug/Kg		91	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	43.4		ug/Kg		87	70 - 155	1	20
Ethylbenzene	50.0	45.4		ug/Kg		91	80 - 137	2	20
Hexachlorobutadiene	50.0	42.3		ug/Kg		85	70 - 132	4	20
2-Hexanone	250	314		ug/Kg		126	44 - 133	5	20
Isopropylbenzene	50.0	46.2		ug/Kg		92	70 - 130	3	20
4-Isopropyltoluene	50.0	45.5		ug/Kg		91	70 - 133	2	20
Methylene Chloride	50.0	43.1		ug/Kg		86	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	318		ug/Kg		127	60 - 160	5	20
Naphthalene	50.0	45.0		ug/Kg		90	60 - 147	1	20
N-Propylbenzene	50.0	46.8		ug/Kg		94	70 - 130	2	20
Styrene	50.0	43.8		ug/Kg		88	70 - 130	2	20
1,1,1,2-Tetrachloroethane	50.0	42.9		ug/Kg		86	70 - 130	0	20
1,1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	70 - 146	3	20
Tetrachloroethene	50.0	43.2		ug/Kg		86	70 - 132	3	20
Toluene	50.0	44.2		ug/Kg		88	80 - 128	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-189350/6
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	41.9		ug/Kg		84	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	42.5		ug/Kg		85	60 - 140	3	20
1,1,1-Trichloroethane	50.0	42.8		ug/Kg		86	70 - 130	2	20
1,1,2-Trichloroethane	50.0	44.5		ug/Kg		89	70 - 130	2	20
Trichloroethene	50.0	43.3		ug/Kg		87	70 - 133	3	20
Trichlorofluoromethane	50.0	49.5		ug/Kg		99	60 - 140	5	20
1,2,3-Trichloropropane	50.0	46.5		ug/Kg		93	70 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.2		ug/Kg		82	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	44.9		ug/Kg		90	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	45.3		ug/Kg		91	70 - 131	0	20
Vinyl acetate	50.0	49.4		ug/Kg		99	38 - 176	3	20
Vinyl chloride	50.0	44.8		ug/Kg		90	58 - 125	6	20
m-Xylene & p-Xylene	50.0	44.6		ug/Kg		89	70 - 146	3	20
o-Xylene	50.0	44.0		ug/Kg		88	70 - 140	3	20
2,2-Dichloropropane	50.0	43.6		ug/Kg		87	70 - 162	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-189350/8
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1080		ug/Kg		108	61 - 128	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	100		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: 720-67494-1 MS
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: B1-5'
Prep Type: Total/NA
Prep Batch: 189387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		46.8	46.1		ug/Kg		98	69 - 130
Acetone	ND		234	294		ug/Kg		125	37 - 150
Benzene	ND		46.8	45.9		ug/Kg		98	70 - 130
Dichlorobromomethane	ND		46.8	47.0		ug/Kg		100	64 - 135
Bromobenzene	ND		46.8	43.7		ug/Kg		93	70 - 130
Chlorobromomethane	ND		46.8	45.9		ug/Kg		98	65 - 130
Bromoform	ND		46.8	42.0		ug/Kg		90	58 - 132
Bromomethane	ND		46.8	57.7		ug/Kg		123	56 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67494-1 MS

Matrix: Solid

Analysis Batch: 189350

Client Sample ID: B1-5'

Prep Type: Total/NA

Prep Batch: 189387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
2-Butanone (MEK)	ND		234	299		ug/Kg		128	41 - 150
n-Butylbenzene	ND		46.8	46.4		ug/Kg		99	60 - 145
sec-Butylbenzene	ND		46.8	48.1		ug/Kg		103	64 - 137
tert-Butylbenzene	ND		46.8	46.7		ug/Kg		100	63 - 134
Carbon disulfide	ND		46.8	40.8		ug/Kg		87	10 - 150
Carbon tetrachloride	ND		46.8	44.1		ug/Kg		94	54 - 130
Chlorobenzene	ND		46.8	43.2		ug/Kg		92	70 - 130
Chloroethane	ND		46.8	61.1		ug/Kg		130	61 - 130
Chloroform	ND		46.8	46.1		ug/Kg		98	67 - 130
Chloromethane	ND		46.8	56.8		ug/Kg		121	50 - 131
2-Chlorotoluene	ND		46.8	46.2		ug/Kg		99	70 - 130
4-Chlorotoluene	ND		46.8	45.4		ug/Kg		97	70 - 130
Chlorodibromomethane	ND		46.8	42.1		ug/Kg		90	60 - 141
1,2-Dichlorobenzene	ND		46.8	40.6		ug/Kg		87	70 - 130
1,3-Dichlorobenzene	ND		46.8	42.0		ug/Kg		90	70 - 130
1,4-Dichlorobenzene	ND		46.8	41.6		ug/Kg		89	70 - 130
1,3-Dichloropropane	ND		46.8	46.2		ug/Kg		99	70 - 130
1,1-Dichloropropane	ND		46.8	45.7		ug/Kg		98	67 - 130
1,2-Dibromo-3-Chloropropane	ND		46.8	44.5		ug/Kg		95	57 - 130
Ethylene Dibromide	ND		46.8	45.6		ug/Kg		97	66 - 135
Dibromomethane	ND		46.8	45.7		ug/Kg		98	65 - 131
Dichlorodifluoromethane	ND		46.8	48.2		ug/Kg		103	38 - 130
1,1-Dichloroethane	ND		46.8	47.6		ug/Kg		102	67 - 130
1,2-Dichloroethane	ND		46.8	46.1		ug/Kg		98	70 - 130
1,1-Dichloroethene	ND		46.8	40.3		ug/Kg		86	64 - 130
cis-1,2-Dichloroethene	ND		46.8	47.6		ug/Kg		102	68 - 131
trans-1,2-Dichloroethene	ND		46.8	44.0		ug/Kg		94	70 - 130
1,2-Dichloropropane	ND		46.8	48.7		ug/Kg		104	65 - 133
cis-1,3-Dichloropropene	ND		46.8	47.4		ug/Kg		101	46 - 139
trans-1,3-Dichloropropene	ND		46.8	44.3		ug/Kg		95	55 - 131
Ethylbenzene	ND		46.8	45.5		ug/Kg		97	65 - 130
Hexachlorobutadiene	ND		46.8	37.6		ug/Kg		80	58 - 132
2-Hexanone	ND		234	312		ug/Kg		133	44 - 150
Isopropylbenzene	ND		46.8	45.8		ug/Kg		98	65 - 130
4-Isopropyltoluene	ND		46.8	47.0		ug/Kg		100	69 - 134
Methylene Chloride	ND		46.8	45.1		ug/Kg		96	63 - 130
4-Methyl-2-pentanone (MIBK)	ND	F1	234	328		ug/Kg		140	51 - 140
Naphthalene	ND		46.8	27.9		ug/Kg		60	45 - 146
N-Propylbenzene	ND		46.8	49.4		ug/Kg		106	70 - 130
Styrene	ND		46.8	42.2		ug/Kg		90	58 - 135
1,1,1,2-Tetrachloroethane	ND		46.8	43.3		ug/Kg		93	64 - 133
1,1,1,2,2-Tetrachloroethane	ND		46.8	47.9		ug/Kg		102	70 - 131
Tetrachloroethene	ND		46.8	44.0		ug/Kg		94	67 - 130
Toluene	ND		46.8	44.3		ug/Kg		95	70 - 130
1,2,3-Trichlorobenzene	ND		46.8	28.5		ug/Kg		61	58 - 138
1,2,4-Trichlorobenzene	ND		46.8	31.4		ug/Kg		67	49 - 144
1,1,1-Trichloroethane	ND		46.8	44.3		ug/Kg		95	57 - 133
1,1,2-Trichloroethane	ND		46.8	45.1		ug/Kg		96	68 - 132

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67494-1 MS
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: B1-5'
Prep Type: Total/NA
Prep Batch: 189387
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Trichloroethene	ND		46.8	44.9		ug/Kg		96	66 - 130
Trichlorofluoromethane	ND		46.8	58.5		ug/Kg		125	61 - 130
1,2,3-Trichloropropane	ND		46.8	46.3		ug/Kg		99	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		46.8	41.4		ug/Kg		88	52 - 130
1,2,4-Trimethylbenzene	ND		46.8	46.6		ug/Kg		99	64 - 140
1,3,5-Trimethylbenzene	ND		46.8	47.3		ug/Kg		101	67 - 134
Vinyl acetate	ND		46.8	40.5		ug/Kg		87	52 - 150
Vinyl chloride	ND		46.8	57.0		ug/Kg		122	62 - 130
m-Xylene & p-Xylene	ND		46.8	44.6		ug/Kg		95	70 - 130
o-Xylene	ND		46.8	43.9		ug/Kg		94	68 - 130
2,2-Dichloropropane	ND		46.8	45.9		ug/Kg		98	63 - 130
Surrogate			MS %Recovery	MS Qualifier					Limits
4-Bromofluorobenzene			94						45 - 131
1,2-Dichloroethane-d4 (Surr)			100						60 - 140
Toluene-d8 (Surr)			98						58 - 140

Lab Sample ID: 720-67494-1 MSD
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: B1-5'
Prep Type: Total/NA
Prep Batch: 189387
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Methyl tert-butyl ether	ND		48.2	46.9		ug/Kg		97	69 - 130	2	20
Acetone	ND		241	306		ug/Kg		127	37 - 150	4	20
Benzene	ND		48.2	45.2		ug/Kg		94	70 - 130	1	20
Dichlorobromomethane	ND		48.2	46.5		ug/Kg		97	64 - 135	1	20
Bromobenzene	ND		48.2	42.6		ug/Kg		88	70 - 130	3	20
Chlorobromomethane	ND		48.2	45.1		ug/Kg		94	65 - 130	2	20
Bromoform	ND		48.2	42.0		ug/Kg		87	58 - 132	0	20
Bromomethane	ND		48.2	58.6		ug/Kg		122	56 - 130	2	20
2-Butanone (MEK)	ND		241	322		ug/Kg		134	41 - 150	7	20
n-Butylbenzene	ND		48.2	44.9		ug/Kg		93	60 - 145	3	20
sec-Butylbenzene	ND		48.2	45.9		ug/Kg		95	64 - 137	5	20
tert-Butylbenzene	ND		48.2	44.8		ug/Kg		93	63 - 134	4	20
Carbon disulfide	ND		48.2	40.3		ug/Kg		84	10 - 150	1	20
Carbon tetrachloride	ND		48.2	43.5		ug/Kg		90	54 - 130	1	20
Chlorobenzene	ND		48.2	42.4		ug/Kg		88	70 - 130	2	20
Chloroethane	ND		48.2	62.3		ug/Kg		129	61 - 130	2	20
Chloroform	ND		48.2	45.4		ug/Kg		94	67 - 130	2	20
Chloromethane	ND		48.2	56.8		ug/Kg		118	50 - 131	0	20
2-Chlorotoluene	ND		48.2	44.3		ug/Kg		92	70 - 130	4	20
4-Chlorotoluene	ND		48.2	43.9		ug/Kg		91	70 - 130	3	20
Chlorodibromomethane	ND		48.2	42.6		ug/Kg		88	60 - 141	1	20
1,2-Dichlorobenzene	ND		48.2	40.1		ug/Kg		83	70 - 130	1	20
1,3-Dichlorobenzene	ND		48.2	40.7		ug/Kg		85	70 - 130	3	20
1,4-Dichlorobenzene	ND		48.2	40.9		ug/Kg		85	70 - 130	2	20
1,3-Dichloropropane	ND		48.2	46.8		ug/Kg		97	70 - 130	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67494-1 MSD
Matrix: Solid
Analysis Batch: 189350

Client Sample ID: B1-5'
Prep Type: Total/NA
Prep Batch: 189387

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
1,1-Dichloropropene	ND		48.2	45.2		ug/Kg		94	67 - 130	1	20
1,2-Dibromo-3-Chloropropane	ND		48.2	44.9		ug/Kg		93	57 - 130	1	20
Ethylene Dibromide	ND		48.2	45.6		ug/Kg		95	66 - 135	0	20
Dibromomethane	ND		48.2	46.0		ug/Kg		96	65 - 131	1	20
Dichlorodifluoromethane	ND		48.2	48.4		ug/Kg		101	38 - 130	1	20
1,1-Dichloroethane	ND		48.2	46.8		ug/Kg		97	67 - 130	2	20
1,2-Dichloroethane	ND		48.2	46.1		ug/Kg		96	70 - 130	0	20
1,1-Dichloroethene	ND		48.2	39.8		ug/Kg		83	64 - 130	1	20
cis-1,2-Dichloroethene	ND		48.2	46.9		ug/Kg		97	68 - 131	2	20
trans-1,2-Dichloroethene	ND		48.2	43.5		ug/Kg		90	70 - 130	1	20
1,2-Dichloropropane	ND		48.2	48.7		ug/Kg		101	65 - 133	0	20
cis-1,3-Dichloropropene	ND		48.2	47.8		ug/Kg		99	46 - 139	1	20
trans-1,3-Dichloropropene	ND		48.2	44.6		ug/Kg		93	55 - 131	1	20
Ethylbenzene	ND		48.2	44.3		ug/Kg		92	65 - 130	3	20
Hexachlorobutadiene	ND		48.2	36.8		ug/Kg		76	58 - 132	2	20
2-Hexanone	ND		241	336		ug/Kg		140	44 - 150	7	20
Isopropylbenzene	ND		48.2	44.5		ug/Kg		92	65 - 130	3	20
4-Isopropyltoluene	ND		48.2	45.0		ug/Kg		94	69 - 134	4	20
Methylene Chloride	ND		48.2	44.5		ug/Kg		92	63 - 130	1	20
4-Methyl-2-pentanone (MIBK)	ND	F1	241	349	F1	ug/Kg		145	51 - 140	6	20
Naphthalene	ND		48.2	29.7		ug/Kg		62	45 - 146	6	20
N-Propylbenzene	ND		48.2	46.9		ug/Kg		97	70 - 130	5	20
Styrene	ND		48.2	41.5		ug/Kg		86	58 - 135	2	20
1,1,1,2-Tetrachloroethane	ND		48.2	42.2		ug/Kg		88	64 - 133	3	20
1,1,1,2,2-Tetrachloroethane	ND		48.2	47.2		ug/Kg		98	70 - 131	1	20
Tetrachloroethene	ND		48.2	43.8		ug/Kg		91	67 - 130	1	20
Toluene	ND		48.2	43.4		ug/Kg		90	70 - 130	2	20
1,2,3-Trichlorobenzene	ND		48.2	29.5		ug/Kg		61	58 - 138	3	20
1,2,4-Trichlorobenzene	ND		48.2	32.1		ug/Kg		67	49 - 144	2	20
1,1,1-Trichloroethane	ND		48.2	43.5		ug/Kg		90	57 - 133	2	20
1,1,1,2-Trichloroethane	ND		48.2	45.5		ug/Kg		95	68 - 132	1	20
Trichloroethene	ND		48.2	44.2		ug/Kg		92	66 - 130	2	20
Trichlorofluoromethane	ND		48.2	58.9		ug/Kg		122	61 - 130	1	20
1,2,3-Trichloropropane	ND		48.2	45.7		ug/Kg		95	62 - 150	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.2	41.2		ug/Kg		86	52 - 130	1	20
1,2,4-Trimethylbenzene	ND		48.2	44.7		ug/Kg		93	64 - 140	4	20
1,3,5-Trimethylbenzene	ND		48.2	45.3		ug/Kg		94	67 - 134	4	20
Vinyl acetate	ND		48.2	39.3		ug/Kg		82	52 - 150	3	20
Vinyl chloride	ND		48.2	57.9		ug/Kg		120	62 - 130	2	20
m-Xylene & p-Xylene	ND		48.2	43.3		ug/Kg		90	70 - 130	3	20
o-Xylene	ND		48.2	42.7		ug/Kg		89	68 - 130	3	20
2,2-Dichloropropane	ND		48.2	45.5		ug/Kg		94	63 - 130	1	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	100		58 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-189424/5
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			09/22/15 19:56	1
Acetone	ND		50		ug/Kg			09/22/15 19:56	1
Benzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Dichlorobromomethane	ND		5.0		ug/Kg			09/22/15 19:56	1
Bromobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Chlorobromomethane	ND		20		ug/Kg			09/22/15 19:56	1
Bromoform	ND		5.0		ug/Kg			09/22/15 19:56	1
Bromomethane	ND		10		ug/Kg			09/22/15 19:56	1
2-Butanone (MEK)	ND		50		ug/Kg			09/22/15 19:56	1
n-Butylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
sec-Butylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
tert-Butylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Carbon disulfide	ND		5.0		ug/Kg			09/22/15 19:56	1
Carbon tetrachloride	ND		5.0		ug/Kg			09/22/15 19:56	1
Chlorobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Chloroethane	ND		10		ug/Kg			09/22/15 19:56	1
Chloroform	ND		5.0		ug/Kg			09/22/15 19:56	1
Chloromethane	ND		10		ug/Kg			09/22/15 19:56	1
2-Chlorotoluene	ND		5.0		ug/Kg			09/22/15 19:56	1
4-Chlorotoluene	ND		5.0		ug/Kg			09/22/15 19:56	1
Chlorodibromomethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,3-Dichloropropane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,1-Dichloropropene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			09/22/15 19:56	1
Ethylene Dibromide	ND		5.0		ug/Kg			09/22/15 19:56	1
Dibromomethane	ND		10		ug/Kg			09/22/15 19:56	1
Dichlorodifluoromethane	ND		10		ug/Kg			09/22/15 19:56	1
1,1-Dichloroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2-Dichloroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,1-Dichloroethene	ND		5.0		ug/Kg			09/22/15 19:56	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			09/22/15 19:56	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2-Dichloropropane	ND		5.0		ug/Kg			09/22/15 19:56	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			09/22/15 19:56	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			09/22/15 19:56	1
Ethylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Hexachlorobutadiene	ND		5.0		ug/Kg			09/22/15 19:56	1
2-Hexanone	ND		50		ug/Kg			09/22/15 19:56	1
Isopropylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
4-Isopropyltoluene	ND		5.0		ug/Kg			09/22/15 19:56	1
Methylene Chloride	ND		10		ug/Kg			09/22/15 19:56	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			09/22/15 19:56	1
Naphthalene	ND		10		ug/Kg			09/22/15 19:56	1
N-Propylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Styrene	ND		5.0		ug/Kg			09/22/15 19:56	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-189424/5
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
Tetrachloroethene	ND		5.0		ug/Kg			09/22/15 19:56	1
Toluene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
Trichloroethene	ND		5.0		ug/Kg			09/22/15 19:56	1
Trichlorofluoromethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			09/22/15 19:56	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			09/22/15 19:56	1
Vinyl acetate	ND		20		ug/Kg			09/22/15 19:56	1
Vinyl chloride	ND		5.0		ug/Kg			09/22/15 19:56	1
Xylenes, Total	ND		10		ug/Kg			09/22/15 19:56	1
2,2-Dichloropropane	ND		5.0		ug/Kg			09/22/15 19:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			09/22/15 19:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131		09/22/15 19:56	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140		09/22/15 19:56	1
Toluene-d8 (Surr)	99		58 - 140		09/22/15 19:56	1

Lab Sample ID: LCS 720-189424/6
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	53.9		ug/Kg		108	70 - 144
Acetone	250	272		ug/Kg		109	30 - 162
Benzene	50.0	52.3		ug/Kg		105	70 - 130
Dichlorobromomethane	50.0	55.0		ug/Kg		110	70 - 140
Bromobenzene	50.0	53.3		ug/Kg		107	70 - 130
Chlorobromomethane	50.0	45.1		ug/Kg		90	70 - 130
Bromoform	50.0	53.2		ug/Kg		106	59 - 158
Bromomethane	50.0	53.5		ug/Kg		107	59 - 132
2-Butanone (MEK)	250	260		ug/Kg		104	53 - 133
n-Butylbenzene	50.0	59.0		ug/Kg		118	70 - 142
sec-Butylbenzene	50.0	54.7		ug/Kg		109	70 - 136
tert-Butylbenzene	50.0	52.4		ug/Kg		105	70 - 130
Carbon disulfide	50.0	47.3		ug/Kg		95	60 - 140
Carbon tetrachloride	50.0	61.5		ug/Kg		123	70 - 142
Chlorobenzene	50.0	51.9		ug/Kg		104	70 - 130
Chloroethane	50.0	54.4		ug/Kg		109	65 - 130
Chloroform	50.0	52.9		ug/Kg		106	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-189424/6
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	41.9		ug/Kg		84	55 - 140
2-Chlorotoluene	50.0	54.7		ug/Kg		109	70 - 138
4-Chlorotoluene	50.0	55.6		ug/Kg		111	70 - 136
Chlorodibromomethane	50.0	56.6		ug/Kg		113	70 - 146
1,2-Dichlorobenzene	50.0	53.6		ug/Kg		107	70 - 130
1,3-Dichlorobenzene	50.0	54.6		ug/Kg		109	70 - 131
1,4-Dichlorobenzene	50.0	55.1		ug/Kg		110	70 - 130
1,3-Dichloropropane	50.0	48.6		ug/Kg		97	70 - 140
1,1-Dichloropropene	50.0	55.4		ug/Kg		111	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	47.6		ug/Kg		95	60 - 145
Ethylene Dibromide	50.0	51.2		ug/Kg		102	70 - 140
Dibromomethane	50.0	51.4		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	47.3		ug/Kg		95	37 - 158
1,1-Dichloroethane	50.0	52.9		ug/Kg		106	70 - 130
1,2-Dichloroethane	50.0	52.7		ug/Kg		105	70 - 130
1,1-Dichloroethene	50.0	47.2		ug/Kg		94	74 - 122
cis-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	70 - 138
trans-1,2-Dichloroethene	50.0	52.1		ug/Kg		104	67 - 130
1,2-Dichloropropane	50.0	50.8		ug/Kg		102	73 - 127
cis-1,3-Dichloropropene	50.0	55.7		ug/Kg		111	68 - 147
trans-1,3-Dichloropropene	50.0	62.3		ug/Kg		125	70 - 155
Ethylbenzene	50.0	51.9		ug/Kg		104	80 - 137
Hexachlorobutadiene	50.0	63.7		ug/Kg		127	70 - 132
2-Hexanone	250	274		ug/Kg		110	44 - 133
Isopropylbenzene	50.0	52.9		ug/Kg		106	70 - 130
4-Isopropyltoluene	50.0	55.1		ug/Kg		110	70 - 133
Methylene Chloride	50.0	61.3		ug/Kg		123	70 - 134
4-Methyl-2-pentanone (MIBK)	250	275		ug/Kg		110	60 - 160
Naphthalene	50.0	50.7		ug/Kg		101	60 - 147
N-Propylbenzene	50.0	53.4		ug/Kg		107	70 - 130
Styrene	50.0	48.3		ug/Kg		97	70 - 130
1,1,1,2-Tetrachloroethane	50.0	56.5		ug/Kg		113	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	47.8		ug/Kg		96	70 - 146
Tetrachloroethene	50.0	57.6		ug/Kg		115	70 - 132
Toluene	50.0	51.5		ug/Kg		103	80 - 128
1,2,3-Trichlorobenzene	50.0	56.5		ug/Kg		113	60 - 140
1,2,4-Trichlorobenzene	50.0	62.2		ug/Kg		124	60 - 140
1,1,1-Trichloroethane	50.0	57.6		ug/Kg		115	70 - 130
1,1,2-Trichloroethane	50.0	49.0		ug/Kg		98	70 - 130
Trichloroethene	50.0	54.8		ug/Kg		110	70 - 133
Trichlorofluoromethane	50.0	56.4		ug/Kg		113	60 - 140
1,2,3-Trichloropropane	50.0	49.8		ug/Kg		100	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.3		ug/Kg		103	60 - 140
1,2,4-Trimethylbenzene	50.0	48.7		ug/Kg		97	70 - 130
1,3,5-Trimethylbenzene	50.0	56.3		ug/Kg		113	70 - 131
Vinyl acetate	50.0	48.1		ug/Kg		96	38 - 176
Vinyl chloride	50.0	53.0		ug/Kg		106	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-189424/6
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	55.9		ug/Kg		112	70 - 146
o-Xylene	50.0	51.9		ug/Kg		104	70 - 140
2,2-Dichloropropane	50.0	72.3		ug/Kg		145	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCS 720-189424/8
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1130		ug/Kg		113	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	104		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-189424/7
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	58.1		ug/Kg		116	70 - 144	7	20
Acetone	250	287		ug/Kg		115	30 - 162	6	30
Benzene	50.0	52.3		ug/Kg		105	70 - 130	0	20
Dichlorobromomethane	50.0	56.4		ug/Kg		113	70 - 140	2	20
Bromobenzene	50.0	54.2		ug/Kg		108	70 - 130	2	20
Chlorobromomethane	50.0	51.7		ug/Kg		103	70 - 130	14	20
Bromoform	50.0	57.2		ug/Kg		114	59 - 158	7	20
Bromomethane	50.0	51.7		ug/Kg		103	59 - 132	3	20
2-Butanone (MEK)	250	289		ug/Kg		116	53 - 133	11	20
n-Butylbenzene	50.0	57.4		ug/Kg		115	70 - 142	3	20
sec-Butylbenzene	50.0	54.0		ug/Kg		108	70 - 136	1	20
tert-Butylbenzene	50.0	51.4		ug/Kg		103	70 - 130	2	20
Carbon disulfide	50.0	46.6		ug/Kg		93	60 - 140	2	20
Carbon tetrachloride	50.0	61.0		ug/Kg		122	70 - 142	1	20
Chlorobenzene	50.0	52.1		ug/Kg		104	70 - 130	0	20
Chloroethane	50.0	52.0		ug/Kg		104	65 - 130	4	20
Chloroform	50.0	53.4		ug/Kg		107	77 - 127	1	20
Chloromethane	50.0	38.9		ug/Kg		78	55 - 140	7	20
2-Chlorotoluene	50.0	54.0		ug/Kg		108	70 - 138	1	20
4-Chlorotoluene	50.0	55.3		ug/Kg		111	70 - 136	1	20
Chlorodibromomethane	50.0	59.4		ug/Kg		119	70 - 146	5	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-189424/7

Matrix: Solid

Analysis Batch: 189424

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	54.1		ug/Kg		108	70 - 130	1	20
1,3-Dichlorobenzene	50.0	54.5		ug/Kg		109	70 - 131	0	20
1,4-Dichlorobenzene	50.0	55.2		ug/Kg		110	70 - 130	0	20
1,3-Dichloropropane	50.0	51.4		ug/Kg		103	70 - 140	6	20
1,1-Dichloropropene	50.0	55.0		ug/Kg		110	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	52.9		ug/Kg		106	60 - 145	11	20
Ethylene Dibromide	50.0	54.6		ug/Kg		109	70 - 140	7	20
Dibromomethane	50.0	54.4		ug/Kg		109	70 - 139	6	20
Dichlorodifluoromethane	50.0	46.2		ug/Kg		92	37 - 158	2	20
1,1-Dichloroethane	50.0	52.9		ug/Kg		106	70 - 130	0	20
1,2-Dichloroethane	50.0	54.6		ug/Kg		109	70 - 130	4	20
1,1-Dichloroethene	50.0	46.2		ug/Kg		92	74 - 122	2	20
cis-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	70 - 138	0	20
trans-1,2-Dichloroethene	50.0	51.4		ug/Kg		103	67 - 130	1	20
1,2-Dichloropropane	50.0	51.7		ug/Kg		103	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	57.3		ug/Kg		115	68 - 147	3	20
trans-1,3-Dichloropropene	50.0	65.4		ug/Kg		131	70 - 155	5	20
Ethylbenzene	50.0	51.3		ug/Kg		103	80 - 137	1	20
Hexachlorobutadiene	50.0	62.2		ug/Kg		124	70 - 132	3	20
2-Hexanone	250	307		ug/Kg		123	44 - 133	11	20
Isopropylbenzene	50.0	52.1		ug/Kg		104	70 - 130	2	20
4-Isopropyltoluene	50.0	53.5		ug/Kg		107	70 - 133	3	20
Methylene Chloride	50.0	62.3		ug/Kg		125	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	305		ug/Kg		122	60 - 160	10	20
Naphthalene	50.0	54.4		ug/Kg		109	60 - 147	7	20
N-Propylbenzene	50.0	52.5		ug/Kg		105	70 - 130	2	20
Styrene	50.0	48.8		ug/Kg		98	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	58.2		ug/Kg		116	70 - 130	3	20
1,1,1,2,2-Tetrachloroethane	50.0	52.3		ug/Kg		105	70 - 146	9	20
Tetrachloroethene	50.0	57.0		ug/Kg		114	70 - 132	1	20
Toluene	50.0	51.0		ug/Kg		102	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	58.7		ug/Kg		117	60 - 140	4	20
1,2,4-Trichlorobenzene	50.0	62.9		ug/Kg		126	60 - 140	1	20
1,1,1-Trichloroethane	50.0	57.2		ug/Kg		114	70 - 130	1	20
1,1,2-Trichloroethane	50.0	51.6		ug/Kg		103	70 - 130	5	20
Trichloroethene	50.0	54.7		ug/Kg		109	70 - 133	0	20
Trichlorofluoromethane	50.0	54.0		ug/Kg		108	60 - 140	4	20
1,2,3-Trichloropropane	50.0	54.1		ug/Kg		108	70 - 146	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.7		ug/Kg		101	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	48.8		ug/Kg		98	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	55.5		ug/Kg		111	70 - 131	1	20
Vinyl acetate	50.0	52.0		ug/Kg		104	38 - 176	8	20
Vinyl chloride	50.0	48.9		ug/Kg		98	58 - 125	8	20
m-Xylene & p-Xylene	50.0	55.6		ug/Kg		111	70 - 146	1	20
o-Xylene	50.0	52.3		ug/Kg		105	70 - 140	1	20
2,2-Dichloropropane	50.0	72.2		ug/Kg		144	70 - 162	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-189424/7
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

<i>Surrogate</i>	<i>LCS D %Recovery</i>	<i>LCS D Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-189424/9
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCS D Result</i>	<i>LCS D Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>	<i>RPD</i>	<i>Limit</i>
Gasoline Range Organics (GRO) -C5-C12	1000	1130		ug/Kg		113	61 - 128	0	20

<i>Surrogate</i>	<i>LCS D %Recovery</i>	<i>LCS D Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: 720-67494-9 MS
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: B3-5'
Prep Type: Total/NA
Prep Batch: 189432

<i>Analyte</i>	<i>Sample Result</i>	<i>Sample Qualifier</i>	<i>Spike Added</i>	<i>MS Result</i>	<i>MS Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>
Methyl tert-butyl ether	ND		49.1	58.9		ug/Kg		120	69 - 130
Acetone	ND		246	290		ug/Kg		118	37 - 150
Benzene	ND		49.1	56.7		ug/Kg		115	70 - 130
Dichlorobromomethane	ND		49.1	59.1		ug/Kg		120	64 - 135
Bromobenzene	ND		49.1	57.9		ug/Kg		118	70 - 130
Chlorobromomethane	ND		49.1	54.1		ug/Kg		110	65 - 130
Bromoform	ND		49.1	57.0		ug/Kg		116	58 - 132
Bromomethane	ND		49.1	56.5		ug/Kg		115	56 - 130
2-Butanone (MEK)	ND		246	288		ug/Kg		117	41 - 150
n-Butylbenzene	ND		49.1	64.0		ug/Kg		130	60 - 145
sec-Butylbenzene	ND		49.1	59.5		ug/Kg		121	64 - 137
tert-Butylbenzene	ND		49.1	56.8		ug/Kg		116	63 - 134
Carbon disulfide	ND		49.1	51.6		ug/Kg		105	10 - 150
Carbon tetrachloride	ND	F1	49.1	66.0	F1	ug/Kg		134	54 - 130
Chlorobenzene	ND		49.1	56.3		ug/Kg		115	70 - 130
Chloroethane	ND		49.1	57.6		ug/Kg		117	61 - 130
Chloroform	ND		49.1	57.6		ug/Kg		117	67 - 130
Chloromethane	ND		49.1	43.5		ug/Kg		89	50 - 131
2-Chlorotoluene	ND		49.1	58.6		ug/Kg		119	70 - 130
4-Chlorotoluene	ND		49.1	59.8		ug/Kg		122	70 - 130
Chlorodibromomethane	ND		49.1	60.7		ug/Kg		124	60 - 141
1,2-Dichlorobenzene	ND		49.1	57.4		ug/Kg		117	70 - 130
1,3-Dichlorobenzene	ND		49.1	59.4		ug/Kg		121	70 - 130
1,4-Dichlorobenzene	ND		49.1	59.1		ug/Kg		120	70 - 130
1,3-Dichloropropane	ND		49.1	52.9		ug/Kg		108	70 - 130
1,1-Dichloropropene	ND		49.1	60.1		ug/Kg		122	67 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67494-9 MS
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: B3-5'
Prep Type: Total/NA
Prep Batch: 189432

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
1,2-Dibromo-3-Chloropropane	ND		49.1	52.3		ug/Kg		106	57 - 130
Ethylene Dibromide	ND		49.1	55.4		ug/Kg		113	66 - 135
Dibromomethane	ND		49.1	55.8		ug/Kg		114	65 - 131
Dichlorodifluoromethane	ND		49.1	52.4		ug/Kg		107	38 - 130
1,1-Dichloroethane	ND		49.1	57.5		ug/Kg		117	67 - 130
1,2-Dichloroethane	ND		49.1	63.9		ug/Kg		130	70 - 130
1,1-Dichloroethene	ND		49.1	51.7		ug/Kg		105	64 - 130
cis-1,2-Dichloroethene	ND		49.1	55.0		ug/Kg		112	68 - 131
trans-1,2-Dichloroethene	ND		49.1	56.6		ug/Kg		115	70 - 130
1,2-Dichloropropane	ND		49.1	55.5		ug/Kg		113	65 - 133
cis-1,3-Dichloropropene	ND		49.1	59.4		ug/Kg		121	46 - 139
trans-1,3-Dichloropropene	ND	F1	49.1	66.9	F1	ug/Kg		136	55 - 131
Ethylbenzene	ND		49.1	56.0		ug/Kg		114	65 - 130
Hexachlorobutadiene	ND	F1	49.1	68.3	F1	ug/Kg		139	58 - 132
2-Hexanone	ND		246	306		ug/Kg		125	44 - 150
Isopropylbenzene	ND		49.1	56.7		ug/Kg		116	65 - 130
4-Isopropyltoluene	ND		49.1	59.0		ug/Kg		120	69 - 134
Methylene Chloride	ND		49.1	61.0		ug/Kg		124	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		246	301		ug/Kg		123	51 - 140
Naphthalene	ND		49.1	55.5		ug/Kg		113	45 - 146
N-Propylbenzene	ND		49.1	58.0		ug/Kg		118	70 - 130
Styrene	ND		49.1	52.3		ug/Kg		106	58 - 135
1,1,1,2-Tetrachloroethane	ND		49.1	61.7		ug/Kg		126	64 - 133
1,1,2,2-Tetrachloroethane	ND		49.1	52.1		ug/Kg		106	70 - 131
Tetrachloroethene	ND	F1	49.1	62.3		ug/Kg		127	67 - 130
Toluene	ND		49.1	56.7		ug/Kg		109	70 - 130
1,2,3-Trichlorobenzene	ND		49.1	61.5		ug/Kg		125	58 - 138
1,2,4-Trichlorobenzene	ND		49.1	66.7		ug/Kg		136	49 - 144
1,1,1-Trichloroethane	ND		49.1	62.3		ug/Kg		127	57 - 133
1,1,2-Trichloroethane	ND		49.1	54.3		ug/Kg		111	68 - 132
Trichloroethene	ND		49.1	59.8		ug/Kg		122	66 - 130
Trichlorofluoromethane	ND		49.1	60.0		ug/Kg		122	61 - 130
1,2,3-Trichloropropane	ND		49.1	54.5		ug/Kg		111	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.1	55.5		ug/Kg		113	52 - 130
1,2,4-Trimethylbenzene	ND		49.1	52.8		ug/Kg		107	64 - 140
1,3,5-Trimethylbenzene	ND		49.1	60.7		ug/Kg		124	67 - 134
Vinyl acetate	ND		49.1	48.0		ug/Kg		98	52 - 150
Vinyl chloride	ND		49.1	55.0		ug/Kg		112	62 - 130
m-Xylene & p-Xylene	ND		49.1	60.5		ug/Kg		123	70 - 130
o-Xylene	ND		49.1	55.8		ug/Kg		114	68 - 130
2,2-Dichloropropane	ND	F1	49.1	80.3	F1	ug/Kg		163	63 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	101		58 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67494-9 MSD

Matrix: Solid

Analysis Batch: 189424

Client Sample ID: B3-5'

Prep Type: Total/NA

Prep Batch: 189432

Analyte	Sample	Sample Qualifier	Spike Added	MSD	MSD Qualifier	Unit	D	%Rec	%Rec.	RPD	Limit
	Result			Result					Limits		
Methyl tert-butyl ether	ND		48.4	58.4		ug/Kg		121	69 - 130	1	20
Acetone	ND		242	283		ug/Kg		117	37 - 150	3	20
Benzene	ND		48.4	57.4		ug/Kg		119	70 - 130	1	20
Dichlorobromomethane	ND		48.4	59.7		ug/Kg		123	64 - 135	1	20
Bromobenzene	ND		48.4	59.2		ug/Kg		122	70 - 130	2	20
Chlorobromomethane	ND		48.4	54.5		ug/Kg		113	65 - 130	1	20
Bromoform	ND		48.4	56.1		ug/Kg		116	58 - 132	2	20
Bromomethane	ND		48.4	57.0		ug/Kg		118	56 - 130	1	20
2-Butanone (MEK)	ND		242	275		ug/Kg		114	41 - 150	5	20
n-Butylbenzene	ND		48.4	64.3		ug/Kg		133	60 - 145	0	20
sec-Butylbenzene	ND		48.4	61.2		ug/Kg		127	64 - 137	3	20
tert-Butylbenzene	ND		48.4	58.4		ug/Kg		121	63 - 134	3	20
Carbon disulfide	ND		48.4	52.0		ug/Kg		108	10 - 150	1	20
Carbon tetrachloride	ND	F1	48.4	68.0	F1	ug/Kg		141	54 - 130	3	20
Chlorobenzene	ND		48.4	56.7		ug/Kg		117	70 - 130	1	20
Chloroethane	ND		48.4	57.1		ug/Kg		118	61 - 130	1	20
Chloroform	ND		48.4	58.1		ug/Kg		120	67 - 130	1	20
Chloromethane	ND		48.4	44.5		ug/Kg		92	50 - 131	2	20
2-Chlorotoluene	ND		48.4	60.0		ug/Kg		124	70 - 130	2	20
4-Chlorotoluene	ND		48.4	61.3		ug/Kg		127	70 - 130	3	20
Chlorodibromomethane	ND		48.4	60.6		ug/Kg		125	60 - 141	0	20
1,2-Dichlorobenzene	ND		48.4	58.5		ug/Kg		121	70 - 130	2	20
1,3-Dichlorobenzene	ND		48.4	59.5		ug/Kg		123	70 - 130	0	20
1,4-Dichlorobenzene	ND		48.4	60.0		ug/Kg		124	70 - 130	1	20
1,3-Dichloropropane	ND		48.4	52.2		ug/Kg		108	70 - 130	1	20
1,1-Dichloropropene	ND		48.4	60.2		ug/Kg		124	67 - 130	0	20
1,2-Dibromo-3-Chloropropane	ND		48.4	51.1		ug/Kg		106	57 - 130	2	20
Ethylene Dibromide	ND		48.4	54.9		ug/Kg		113	66 - 135	1	20
Dibromomethane	ND		48.4	55.0		ug/Kg		114	65 - 131	1	20
Dichlorodifluoromethane	ND		48.4	52.2		ug/Kg		108	38 - 130	0	20
1,1-Dichloroethane	ND		48.4	57.7		ug/Kg		119	67 - 130	0	20
1,2-Dichloroethane	ND		48.4	56.7		ug/Kg		117	70 - 130	12	20
1,1-Dichloroethene	ND		48.4	52.0		ug/Kg		107	64 - 130	0	20
cis-1,2-Dichloroethene	ND		48.4	55.6		ug/Kg		115	68 - 131	1	20
trans-1,2-Dichloroethene	ND		48.4	57.2		ug/Kg		118	70 - 130	1	20
1,2-Dichloropropane	ND		48.4	55.6		ug/Kg		115	65 - 133	0	20
cis-1,3-Dichloropropene	ND		48.4	60.4		ug/Kg		125	46 - 139	2	20
trans-1,3-Dichloropropene	ND	F1	48.4	67.3	F1	ug/Kg		139	55 - 131	1	20
Ethylbenzene	ND		48.4	56.6		ug/Kg		117	65 - 130	1	20
Hexachlorobutadiene	ND	F1	48.4	69.9	F1	ug/Kg		145	58 - 132	2	20
2-Hexanone	ND		242	286		ug/Kg		118	44 - 150	7	20
Isopropylbenzene	ND		48.4	57.7		ug/Kg		119	65 - 130	2	20
4-Isopropyltoluene	ND		48.4	60.2		ug/Kg		124	69 - 134	2	20
Methylene Chloride	ND		48.4	61.2		ug/Kg		127	63 - 130	0	20
4-Methyl-2-pentanone (MIBK)	ND		242	288		ug/Kg		119	51 - 140	5	20
Naphthalene	ND		48.4	55.1		ug/Kg		114	45 - 146	1	20
N-Propylbenzene	ND		48.4	59.8		ug/Kg		124	70 - 130	3	20
Styrene	ND		48.4	52.4		ug/Kg		108	58 - 135	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67494-9 MSD
Matrix: Solid
Analysis Batch: 189424

Client Sample ID: B3-5'
Prep Type: Total/NA
Prep Batch: 189432

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1,2-Tetrachloroethane	ND		48.4	62.0		ug/Kg		128	64 - 133	0	20
1,1,2,2-Tetrachloroethane	ND		48.4	51.6		ug/Kg		107	70 - 131	1	20
Tetrachloroethene	ND	F1	48.4	63.6	F1	ug/Kg		132	67 - 130	2	20
Toluene	ND		48.4	58.6		ug/Kg		115	70 - 130	3	20
1,2,3-Trichlorobenzene	ND		48.4	62.4		ug/Kg		129	58 - 138	2	20
1,2,4-Trichlorobenzene	ND		48.4	67.5		ug/Kg		139	49 - 144	1	20
1,1,1-Trichloroethane	ND		48.4	63.5		ug/Kg		131	57 - 133	2	20
1,1,2-Trichloroethane	ND		48.4	53.0		ug/Kg		110	68 - 132	2	20
Trichloroethene	ND		48.4	60.2		ug/Kg		124	66 - 130	1	20
Trichlorofluoromethane	ND		48.4	59.4		ug/Kg		123	61 - 130	1	20
1,2,3-Trichloropropane	ND		48.4	54.4		ug/Kg		112	62 - 150	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.4	56.6		ug/Kg		117	52 - 130	2	20
1,2,4-Trimethylbenzene	ND		48.4	53.9		ug/Kg		111	64 - 140	2	20
1,3,5-Trimethylbenzene	ND		48.4	62.4		ug/Kg		129	67 - 134	3	20
Vinyl acetate	ND		48.4	44.3		ug/Kg		92	52 - 150	8	20
Vinyl chloride	ND		48.4	56.2		ug/Kg		116	62 - 130	2	20
m-Xylene & p-Xylene	ND		48.4	60.4		ug/Kg		125	70 - 130	0	20
o-Xylene	ND		48.4	56.9		ug/Kg		118	68 - 130	2	20
2,2-Dichloropropane	ND	F1	48.4	78.8	F1	ug/Kg		163	63 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-189439/4
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		500		ug/Kg			09/23/15 09:24	100
Acetone	ND		5000		ug/Kg			09/23/15 09:24	100
Benzene	ND		500		ug/Kg			09/23/15 09:24	100
Dichlorobromomethane	ND		500		ug/Kg			09/23/15 09:24	100
Bromobenzene	ND		500		ug/Kg			09/23/15 09:24	100
Chlorobromomethane	ND		2000		ug/Kg			09/23/15 09:24	100
Bromoform	ND		500		ug/Kg			09/23/15 09:24	100
Bromomethane	ND		1000		ug/Kg			09/23/15 09:24	100
2-Butanone (MEK)	ND		5000		ug/Kg			09/23/15 09:24	100
n-Butylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
sec-Butylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
tert-Butylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
Carbon disulfide	ND		500		ug/Kg			09/23/15 09:24	100
Carbon tetrachloride	ND		500		ug/Kg			09/23/15 09:24	100
Chlorobenzene	ND		500		ug/Kg			09/23/15 09:24	100

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-189439/4
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1000		ug/Kg			09/23/15 09:24	100
Chloroform	ND		500		ug/Kg			09/23/15 09:24	100
Chloromethane	ND		1000		ug/Kg			09/23/15 09:24	100
2-Chlorotoluene	ND		500		ug/Kg			09/23/15 09:24	100
4-Chlorotoluene	ND		500		ug/Kg			09/23/15 09:24	100
Chlorodibromomethane	ND		500		ug/Kg			09/23/15 09:24	100
1,2-Dichlorobenzene	ND		500		ug/Kg			09/23/15 09:24	100
1,3-Dichlorobenzene	ND		500		ug/Kg			09/23/15 09:24	100
1,4-Dichlorobenzene	ND		500		ug/Kg			09/23/15 09:24	100
1,3-Dichloropropane	ND		500		ug/Kg			09/23/15 09:24	100
1,1-Dichloropropene	ND		500		ug/Kg			09/23/15 09:24	100
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg			09/23/15 09:24	100
Ethylene Dibromide	ND		500		ug/Kg			09/23/15 09:24	100
Dibromomethane	ND		1000		ug/Kg			09/23/15 09:24	100
Dichlorodifluoromethane	ND		1000		ug/Kg			09/23/15 09:24	100
1,1-Dichloroethane	ND		500		ug/Kg			09/23/15 09:24	100
1,2-Dichloroethane	ND		500		ug/Kg			09/23/15 09:24	100
1,1-Dichloroethene	ND		500		ug/Kg			09/23/15 09:24	100
cis-1,2-Dichloroethene	ND		500		ug/Kg			09/23/15 09:24	100
trans-1,2-Dichloroethene	ND		500		ug/Kg			09/23/15 09:24	100
1,2-Dichloropropane	ND		500		ug/Kg			09/23/15 09:24	100
cis-1,3-Dichloropropane	ND		500		ug/Kg			09/23/15 09:24	100
trans-1,3-Dichloropropene	ND		500		ug/Kg			09/23/15 09:24	100
Ethylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
Hexachlorobutadiene	ND		500		ug/Kg			09/23/15 09:24	100
2-Hexanone	ND		5000		ug/Kg			09/23/15 09:24	100
Isopropylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
4-Isopropyltoluene	ND		500		ug/Kg			09/23/15 09:24	100
Methylene Chloride	ND		1000		ug/Kg			09/23/15 09:24	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg			09/23/15 09:24	100
Naphthalene	ND		1000		ug/Kg			09/23/15 09:24	100
N-Propylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
Styrene	ND		500		ug/Kg			09/23/15 09:24	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			09/23/15 09:24	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			09/23/15 09:24	100
Tetrachloroethene	ND		500		ug/Kg			09/23/15 09:24	100
Toluene	ND		500		ug/Kg			09/23/15 09:24	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg			09/23/15 09:24	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg			09/23/15 09:24	100
1,1,1-Trichloroethane	ND		500		ug/Kg			09/23/15 09:24	100
1,1,2-Trichloroethane	ND		500		ug/Kg			09/23/15 09:24	100
Trichloroethene	ND		500		ug/Kg			09/23/15 09:24	100
Trichlorofluoromethane	ND		500		ug/Kg			09/23/15 09:24	100
1,2,3-Trichloropropane	ND		500		ug/Kg			09/23/15 09:24	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg			09/23/15 09:24	100
1,2,4-Trimethylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
1,3,5-Trimethylbenzene	ND		500		ug/Kg			09/23/15 09:24	100
Vinyl acetate	ND		5000		ug/Kg			09/23/15 09:24	100

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-189439/4
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		500		ug/Kg			09/23/15 09:24	100
Xylenes, Total	ND		1000		ug/Kg			09/23/15 09:24	100
2,2-Dichloropropane	ND		500		ug/Kg			09/23/15 09:24	100
Gasoline Range Organics (GRO) -C5-C12	ND		25000		ug/Kg			09/23/15 09:24	100

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		66 - 148		09/23/15 09:24	100
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/23/15 09:24	100
Toluene-d8 (Surr)	104		65 - 141		09/23/15 09:24	100

Lab Sample ID: LCS 720-189439/5
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	5000	3970		ug/Kg		79	71 - 146
Acetone	25000	27900		ug/Kg		112	12 - 234
Benzene	5000	4160		ug/Kg		83	76 - 122
Dichlorobromomethane	5000	4220		ug/Kg		84	80 - 131
Bromobenzene	5000	3990		ug/Kg		80	77 - 125
Chlorobromomethane	5000	3990		ug/Kg		80	74 - 134
Bromoform	5000	4150		ug/Kg		83	54 - 149
Bromomethane	5000	5340		ug/Kg		107	14 - 175
2-Butanone (MEK)	25000	27500		ug/Kg		110	58 - 159
n-Butylbenzene	5000	4700		ug/Kg		94	57 - 164
sec-Butylbenzene	5000	4400		ug/Kg		88	62 - 153
tert-Butylbenzene	5000	4190		ug/Kg		84	72 - 136
Carbon disulfide	5000	3780		ug/Kg		76	13 - 151
Carbon tetrachloride	5000	3950		ug/Kg		79	72 - 136
Chlorobenzene	5000	4070		ug/Kg		81	81 - 128
Chloroethane	5000	5690		ug/Kg		114	53 - 124
Chloroform	5000	4110		ug/Kg		82	75 - 133
Chloromethane	5000	5420		ug/Kg		108	43 - 146
2-Chlorotoluene	5000	4220		ug/Kg		84	66 - 143
4-Chlorotoluene	5000	4260		ug/Kg		85	73 - 136
Chlorodibromomethane	5000	3860		ug/Kg		77	70 - 130
1,2-Dichlorobenzene	5000	4210		ug/Kg		84	77 - 140
1,3-Dichlorobenzene	5000	4200		ug/Kg		84	71 - 135
1,4-Dichlorobenzene	5000	4230		ug/Kg		85	76 - 130
1,3-Dichloropropane	5000	4070		ug/Kg		81	73 - 133
1,1-Dichloropropane	5000	4170		ug/Kg		83	81 - 134
1,2-Dibromo-3-Chloropropane	5000	4240		ug/Kg		85	52 - 156
Ethylene Dibromide	5000	3980		ug/Kg		80	70 - 138
Dibromomethane	5000	3920		ug/Kg		78	70 - 139
Dichlorodifluoromethane	5000	4600		ug/Kg		92	30 - 120
1,1-Dichloroethane	5000	4290		ug/Kg		86	79 - 125
1,2-Dichloroethane	5000	4040		ug/Kg		81	67 - 126

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-189439/5
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	5000	3630		ug/Kg		73	70 - 130
cis-1,2-Dichloroethene	5000	4270		ug/Kg		85	70 - 130
trans-1,2-Dichloroethene	5000	3990		ug/Kg		80	74 - 128
1,2-Dichloropropane	5000	4450		ug/Kg		89	70 - 130
cis-1,3-Dichloropropene	5000	4320		ug/Kg		86	79 - 144
trans-1,3-Dichloropropene	5000	4020		ug/Kg		80	78 - 144
Ethylbenzene	5000	4200		ug/Kg		84	76 - 137
Hexachlorobutadiene	5000	4590		ug/Kg		92	63 - 150
2-Hexanone	25000	28900		ug/Kg		116	54 - 124
Isopropylbenzene	5000	4280		ug/Kg		86	65 - 128
4-Isopropyltoluene	5000	4400		ug/Kg		88	62 - 153
Methylene Chloride	5000	3900		ug/Kg		78	70 - 130
4-Methyl-2-pentanone (MIBK)	25000	29100		ug/Kg		117	53 - 129
Naphthalene	5000	4480		ug/Kg		90	62 - 151
N-Propylbenzene	5000	4400		ug/Kg		88	65 - 144
Styrene	5000	4000		ug/Kg		80	79 - 139
1,1,1,2-Tetrachloroethane	5000	3930		ug/Kg		79	72 - 129
1,1,1,2,2-Tetrachloroethane	5000	4200		ug/Kg		84	69 - 133
Tetrachloroethene	5000	4020		ug/Kg		80	79 - 130
Toluene	5000	4080		ug/Kg		82	77 - 120
1,2,3-Trichlorobenzene	5000	4540		ug/Kg		91	72 - 159
1,2,4-Trichlorobenzene	5000	4690		ug/Kg		94	71 - 163
1,1,1-Trichloroethane	5000	3960		ug/Kg		79	69 - 132
1,1,2-Trichloroethane	5000	3980		ug/Kg		80	70 - 130
Trichloroethene	5000	4020		ug/Kg		80	69 - 129
Trichlorofluoromethane	5000	5490		ug/Kg		110	49 - 140
1,2,3-Trichloropropane	5000	3930		ug/Kg		79	74 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	3860		ug/Kg		77	66 - 128
1,2,4-Trimethylbenzene	5000	4320		ug/Kg		86	62 - 155
1,3,5-Trimethylbenzene	5000	4260		ug/Kg		85	69 - 142
Vinyl acetate	5000	4870	J	ug/Kg		97	56 - 200
Vinyl chloride	5000	3020		ug/Kg		60	10 - 118
m-Xylene & p-Xylene	5000	4150		ug/Kg		83	71 - 142
o-Xylene	5000	4080		ug/Kg		82	71 - 142
2,2-Dichloropropane	5000	3940		ug/Kg		79	67 - 146

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	97		66 - 148
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
Toluene-d8 (Surr)	99		65 - 141

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-189439/7

Matrix: Solid

Analysis Batch: 189439

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	100000	103000		ug/Kg		103	60 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		66 - 148
1,2-Dichloroethane-d4 (Surr)	100		62 - 137
Toluene-d8 (Surr)	100		65 - 141

Lab Sample ID: LCSD 720-189439/6

Matrix: Solid

Analysis Batch: 189439

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	5000	3890		ug/Kg		78	71 - 146	2	20
Acetone	25000	28100		ug/Kg		112	12 - 234	0	30
Benzene	5000	4140		ug/Kg		83	76 - 122	0	20
Dichlorobromomethane	5000	4150		ug/Kg		83	80 - 131	2	20
Bromobenzene	5000	4020		ug/Kg		80	77 - 125	1	20
Chlorobromomethane	5000	3950		ug/Kg		79	74 - 134	1	20
Bromoform	5000	4120		ug/Kg		82	54 - 149	1	20
Bromomethane	5000	5210		ug/Kg		104	14 - 175	3	20
2-Butanone (MEK)	25000	26500		ug/Kg		106	58 - 159	4	20
n-Butylbenzene	5000	4620		ug/Kg		92	57 - 164	2	20
sec-Butylbenzene	5000	4430		ug/Kg		89	62 - 153	1	20
tert-Butylbenzene	5000	4240		ug/Kg		85	72 - 136	1	20
Carbon disulfide	5000	3720		ug/Kg		74	13 - 151	1	20
Carbon tetrachloride	5000	3920		ug/Kg		78	72 - 136	1	20
Chlorobenzene	5000	4170		ug/Kg		83	81 - 128	2	20
Chloroethane	5000	5570		ug/Kg		111	53 - 124	2	20
Chloroform	5000	4080		ug/Kg		82	75 - 133	1	20
Chloromethane	5000	5300		ug/Kg		106	43 - 146	2	20
2-Chlorotoluene	5000	4260		ug/Kg		85	66 - 143	1	20
4-Chlorotoluene	5000	4280		ug/Kg		86	73 - 136	1	20
Chlorodibromomethane	5000	3750		ug/Kg		75	70 - 130	3	20
1,2-Dichlorobenzene	5000	4090		ug/Kg		82	77 - 140	3	20
1,3-Dichlorobenzene	5000	4130		ug/Kg		83	71 - 135	2	20
1,4-Dichlorobenzene	5000	4140		ug/Kg		83	76 - 130	2	20
1,3-Dichloropropane	5000	4020		ug/Kg		80	73 - 133	1	20
1,1-Dichloropropane	5000	4170		ug/Kg		83	81 - 134	0	20
1,2-Dibromo-3-Chloropropane	5000	4150		ug/Kg		83	52 - 156	2	20
Ethylene Dibromide	5000	3910		ug/Kg		78	70 - 138	2	20
Dibromomethane	5000	3910		ug/Kg		78	70 - 139	0	20
Dichlorodifluoromethane	5000	4470		ug/Kg		89	30 - 120	3	20
1,1-Dichloroethane	5000	4280		ug/Kg		86	79 - 125	0	20
1,2-Dichloroethane	5000	3970		ug/Kg		79	67 - 126	2	20
1,1-Dichloroethene	5000	3610		ug/Kg		72	70 - 130	1	20
cis-1,2-Dichloroethene	5000	4240		ug/Kg		85	70 - 130	1	20
trans-1,2-Dichloroethene	5000	3960		ug/Kg		79	74 - 128	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-189439/6
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane	5000	4370		ug/Kg		87	70 - 130	2	20
cis-1,3-Dichloropropene	5000	4240		ug/Kg		85	79 - 144	2	20
trans-1,3-Dichloropropene	5000	3920		ug/Kg		78	78 - 144	2	20
Ethylbenzene	5000	4320		ug/Kg		86	76 - 137	3	20
Hexachlorobutadiene	5000	4330		ug/Kg		87	63 - 150	6	20
2-Hexanone	25000	29600		ug/Kg		118	54 - 124	2	20
Isopropylbenzene	5000	4370		ug/Kg		87	65 - 128	2	20
4-Isopropyltoluene	5000	4360		ug/Kg		87	62 - 153	1	20
Methylene Chloride	5000	3850		ug/Kg		77	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)	25000	29600		ug/Kg		118	53 - 129	1	20
Naphthalene	5000	4380		ug/Kg		88	62 - 151	2	20
N-Propylbenzene	5000	4490		ug/Kg		90	65 - 144	2	20
Styrene	5000	4070		ug/Kg		81	79 - 139	2	20
1,1,1,2-Tetrachloroethane	5000	3970		ug/Kg		79	72 - 129	1	20
1,1,1,2-Tetrachloroethane	5000	4020		ug/Kg		80	69 - 133	4	20
Tetrachloroethene	5000	3970		ug/Kg		79	79 - 130	1	20
Toluene	5000	4200		ug/Kg		84	77 - 120	3	20
1,2,3-Trichlorobenzene	5000	4310		ug/Kg		86	72 - 159	5	20
1,2,4-Trichlorobenzene	5000	4360		ug/Kg		87	71 - 163	7	20
1,1,1-Trichloroethane	5000	3940		ug/Kg		79	69 - 132	0	20
1,1,2-Trichloroethane	5000	3930		ug/Kg		79	70 - 130	1	20
Trichloroethene	5000	4090		ug/Kg		82	69 - 129	2	20
Trichlorofluoromethane	5000	5450		ug/Kg		109	49 - 140	1	20
1,2,3-Trichloropropane	5000	3860		ug/Kg		77	74 - 135	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	3760		ug/Kg		75	66 - 128	3	20
1,2,4-Trimethylbenzene	5000	4280		ug/Kg		86	62 - 155	1	20
1,3,5-Trimethylbenzene	5000	4280		ug/Kg		86	69 - 142	0	20
Vinyl acetate	5000	4400	J	ug/Kg		88	56 - 200	10	20
Vinyl chloride	5000	2900		ug/Kg		58	10 - 118	4	20
m-Xylene & p-Xylene	5000	4220		ug/Kg		84	71 - 142	2	20
o-Xylene	5000	4190		ug/Kg		84	71 - 142	3	20
2,2-Dichloropropane	5000	4000		ug/Kg		80	67 - 146	1	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	99		66 - 148
1,2-Dichloroethane-d4 (Surr)	93		62 - 137
Toluene-d8 (Surr)	99		65 - 141

Lab Sample ID: LCSD 720-189439/8
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	100000	104000		ug/Kg		104	60 - 120	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-189439/8
Matrix: Solid
Analysis Batch: 189439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	99		66 - 148
1,2-Dichloroethane-d4 (Surr)	100		62 - 137
Toluene-d8 (Surr)	100		65 - 141

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-189370/1-A
Matrix: Solid
Analysis Batch: 189359

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189370

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		09/22/15 09:16	09/23/15 04:54	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		09/22/15 09:16	09/23/15 04:54	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
p-Terphenyl	102		40 - 130	09/22/15 09:16	09/23/15 04:54	1

Lab Sample ID: LCS 720-189370/2-A
Matrix: Solid
Analysis Batch: 189359

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189370

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	83.3	76.9		mg/Kg		92	50 - 150

Surrogate	LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	100		40 - 130

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-189322/1-A
Matrix: Solid
Analysis Batch: 189435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Arsenic	ND		1.0		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Barium	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Beryllium	ND		0.10		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Cadmium	ND		0.13		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Chromium	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Cobalt	ND		0.20		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Copper	ND		1.5		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Lead	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Molybdenum	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Nickel	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Selenium	ND		1.0		mg/Kg		09/21/15 17:35	09/22/15 20:38	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-189322/1-A
Matrix: Solid
Analysis Batch: 189435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.25		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Thallium	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Vanadium	ND		0.50		mg/Kg		09/21/15 17:35	09/22/15 20:38	1
Zinc	ND		1.5		mg/Kg		09/21/15 17:35	09/22/15 20:38	1

Lab Sample ID: LCS 720-189322/2-A
Matrix: Solid
Analysis Batch: 189435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	50.0	48.2		mg/Kg		96	80 - 120
Arsenic	50.0	50.5		mg/Kg		101	80 - 120
Barium	50.0	48.9		mg/Kg		98	80 - 120
Beryllium	50.0	47.7		mg/Kg		95	80 - 120
Cadmium	50.0	50.3		mg/Kg		101	80 - 120
Chromium	50.0	46.9		mg/Kg		94	80 - 120
Cobalt	50.0	50.9		mg/Kg		102	80 - 120
Copper	50.0	47.5		mg/Kg		95	80 - 120
Lead	50.0	48.9		mg/Kg		98	80 - 120
Molybdenum	50.0	50.2		mg/Kg		100	80 - 120
Nickel	50.0	50.2		mg/Kg		100	80 - 120
Selenium	50.0	49.2		mg/Kg		98	80 - 120
Silver	25.0	25.3		mg/Kg		101	80 - 120
Thallium	50.0	50.5		mg/Kg		101	80 - 120
Vanadium	50.0	48.6		mg/Kg		97	80 - 120
Zinc	50.0	50.4		mg/Kg		101	80 - 120

Lab Sample ID: LCSD 720-189322/3-A
Matrix: Solid
Analysis Batch: 189435

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189322

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	50.0	49.2		mg/Kg		98	80 - 120	2	20
Arsenic	50.0	50.9		mg/Kg		102	80 - 120	1	20
Barium	50.0	50.5		mg/Kg		101	80 - 120	3	20
Beryllium	50.0	50.6		mg/Kg		101	80 - 120	6	20
Cadmium	50.0	50.8		mg/Kg		102	80 - 120	1	20
Chromium	50.0	48.7		mg/Kg		97	80 - 120	4	20
Cobalt	50.0	51.4		mg/Kg		103	80 - 120	1	20
Copper	50.0	49.2		mg/Kg		98	80 - 120	4	20
Lead	50.0	50.1		mg/Kg		100	80 - 120	2	20
Molybdenum	50.0	51.2		mg/Kg		102	80 - 120	2	20
Nickel	50.0	50.8		mg/Kg		102	80 - 120	1	20
Selenium	50.0	50.2		mg/Kg		100	80 - 120	2	20
Silver	25.0	25.4		mg/Kg		102	80 - 120	0	20
Thallium	50.0	51.2		mg/Kg		102	80 - 120	1	20
Vanadium	50.0	49.8		mg/Kg		100	80 - 120	2	20
Zinc	50.0	50.9		mg/Kg		102	80 - 120	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 720-189322/4-A
Matrix: Solid
Analysis Batch: 189435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189322

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits
Antimony	74.6	43.3		mg/Kg		58	11 - 101
Arsenic	45.5	43.7		mg/Kg		96	69 - 119
Barium	579	521		mg/Kg		90	61 - 117
Beryllium	155	134		mg/Kg		86	56 - 102
Cadmium	201	186		mg/Kg		93	67 - 118
Chromium	106	90.0		mg/Kg		85	67 - 121
Cobalt	247	228		mg/Kg		92	64 - 133
Copper	130	112		mg/Kg		87	68 - 126
Lead	302	261		mg/Kg		87	62 - 113
Molybdenum	165	149		mg/Kg		90	62 - 128
Nickel	305	272		mg/Kg		89	65 - 117
Selenium	133	125		mg/Kg		94	63 - 126
Silver	33.5	31.3		mg/Kg		93	51 - 130
Thallium	191	172		mg/Kg		90	64 - 124
Vanadium	214	191		mg/Kg		89	67 - 123
Zinc	388	353		mg/Kg		91	62 - 110

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-189329/1-A
Matrix: Solid
Analysis Batch: 189427

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189329

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		09/21/15 18:34	09/22/15 17:02	1

Lab Sample ID: LCS 720-189329/2-A
Matrix: Solid
Analysis Batch: 189427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189329

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.833	0.820		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 720-189329/3-A
Matrix: Solid
Analysis Batch: 189427

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189329

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
Mercury	0.833	0.808		mg/Kg		97	80 - 120	2	20

QC Association Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

GC/MS VOA

Analysis Batch: 189327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-2	B1-10'	Total/NA	Solid	8260B	189348
720-67494-3	B1-15'	Total/NA	Solid	8260B	189348
720-67494-4	B2-5'	Total/NA	Solid	8260B	189348
LCS 720-189327/7	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-189327/9	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-189327/10	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-189327/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-189327/6	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 189348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-2	B1-10'	Total/NA	Solid	5030B	
720-67494-3	B1-15'	Total/NA	Solid	5030B	
720-67494-4	B2-5'	Total/NA	Solid	5030B	

Analysis Batch: 189350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	8260B	189387
720-67494-1 MS	B1-5'	Total/NA	Solid	8260B	189387
720-67494-1 MSD	B1-5'	Total/NA	Solid	8260B	189387
720-67494-5	B2-10'	Total/NA	Solid	8260B	189387
720-67494-6	B2-12'	Total/NA	Solid	8260B	189387
720-67494-7	B2-15'	Total/NA	Solid	8260B	189387
720-67494-9	B3-5'	Total/NA	Solid	8260B	189387
720-67494-10	B3-10'	Total/NA	Solid	8260B	189387
720-67494-11	B3-15'	Total/NA	Solid	8260B	189387
720-67494-12	B3-20'	Total/NA	Solid	8260B	189387
720-67494-13	B3-24'	Total/NA	Solid	8260B	189387
LCS 720-189350/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-189350/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-189350/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-189350/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-189350/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 189387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	5030B	
720-67494-1 MS	B1-5'	Total/NA	Solid	5030B	
720-67494-1 MSD	B1-5'	Total/NA	Solid	5030B	
720-67494-5	B2-10'	Total/NA	Solid	5030B	
720-67494-6	B2-12'	Total/NA	Solid	5030B	
720-67494-7	B2-15'	Total/NA	Solid	5030B	
720-67494-9	B3-5'	Total/NA	Solid	5030B	
720-67494-10	B3-10'	Total/NA	Solid	5030B	
720-67494-11	B3-15'	Total/NA	Solid	5030B	
720-67494-12	B3-20'	Total/NA	Solid	5030B	
720-67494-13	B3-24'	Total/NA	Solid	5030B	

Analysis Batch: 189424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-9	B3-5'	Total/NA	Solid	8260B	189432

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

GC/MS VOA (Continued)

Analysis Batch: 189424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-9 MS	B3-5'	Total/NA	Solid	8260B	189432
720-67494-9 MSD	B3-5'	Total/NA	Solid	8260B	189432
LCS 720-189424/6	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-189424/8	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-189424/7	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-189424/9	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-189424/5	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 189432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-9	B3-5'	Total/NA	Solid	5030B	
720-67494-9 MS	B3-5'	Total/NA	Solid	5030B	
720-67494-9 MSD	B3-5'	Total/NA	Solid	5030B	

Analysis Batch: 189439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-8	B2-16	Total/NA	Solid	8260B/CA_LUFT MS	189471
LCS 720-189439/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-189439/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-189439/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-189439/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-189439/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 189471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-8	B2-16	Total/NA	Solid	5030B	

GC Semi VOA

Analysis Batch: 189359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	8015B	189370
720-67494-2	B1-10'	Total/NA	Solid	8015B	189370
720-67494-3	B1-15'	Total/NA	Solid	8015B	189370
720-67494-4	B2-5'	Total/NA	Solid	8015B	189370
720-67494-5	B2-10'	Total/NA	Solid	8015B	189370
720-67494-6	B2-12'	Total/NA	Solid	8015B	189370
720-67494-7	B2-15'	Total/NA	Solid	8015B	189370
720-67494-8	B2-16	Total/NA	Solid	8015B	189370
720-67494-9	B3-5'	Total/NA	Solid	8015B	189370
720-67494-10	B3-10'	Total/NA	Solid	8015B	189370
720-67494-11	B3-15'	Total/NA	Solid	8015B	189370
720-67494-12	B3-20'	Total/NA	Solid	8015B	189370
720-67494-13	B3-24'	Total/NA	Solid	8015B	189370
LCS 720-189370/2-A	Lab Control Sample	Total/NA	Solid	8015B	189370
MB 720-189370/1-A	Method Blank	Total/NA	Solid	8015B	189370

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

GC Semi VOA (Continued)

Prep Batch: 189370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	3546	
720-67494-2	B1-10'	Total/NA	Solid	3546	
720-67494-3	B1-15'	Total/NA	Solid	3546	
720-67494-4	B2-5'	Total/NA	Solid	3546	
720-67494-5	B2-10'	Total/NA	Solid	3546	
720-67494-6	B2-12'	Total/NA	Solid	3546	
720-67494-7	B2-15'	Total/NA	Solid	3546	
720-67494-8	B2-16	Total/NA	Solid	3546	
720-67494-9	B3-5'	Total/NA	Solid	3546	
720-67494-10	B3-10'	Total/NA	Solid	3546	
720-67494-11	B3-15'	Total/NA	Solid	3546	
720-67494-12	B3-20'	Total/NA	Solid	3546	
720-67494-13	B3-24'	Total/NA	Solid	3546	
LCS 720-189370/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-189370/1-A	Method Blank	Total/NA	Solid	3546	

Metals

Prep Batch: 189322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	3050B	
720-67494-2	B1-10'	Total/NA	Solid	3050B	
720-67494-3	B1-15'	Total/NA	Solid	3050B	
720-67494-4	B2-5'	Total/NA	Solid	3050B	
720-67494-5	B2-10'	Total/NA	Solid	3050B	
720-67494-6	B2-12'	Total/NA	Solid	3050B	
720-67494-7	B2-15'	Total/NA	Solid	3050B	
720-67494-8	B2-16	Total/NA	Solid	3050B	
720-67494-9	B3-5'	Total/NA	Solid	3050B	
720-67494-10	B3-10'	Total/NA	Solid	3050B	
720-67494-11	B3-15'	Total/NA	Solid	3050B	
720-67494-12	B3-20'	Total/NA	Solid	3050B	
720-67494-13	B3-24'	Total/NA	Solid	3050B	
LCS 720-189322/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-189322/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-189322/4-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-189322/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 189329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	7471A	
720-67494-2	B1-10'	Total/NA	Solid	7471A	
720-67494-3	B1-15'	Total/NA	Solid	7471A	
720-67494-4	B2-5'	Total/NA	Solid	7471A	
720-67494-5	B2-10'	Total/NA	Solid	7471A	
720-67494-6	B2-12'	Total/NA	Solid	7471A	
720-67494-7	B2-15'	Total/NA	Solid	7471A	
720-67494-8	B2-16	Total/NA	Solid	7471A	
720-67494-9	B3-5'	Total/NA	Solid	7471A	
720-67494-10	B3-10'	Total/NA	Solid	7471A	

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Metals (Continued)

Prep Batch: 189329 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-11	B3-15'	Total/NA	Solid	7471A	
720-67494-12	B3-20'	Total/NA	Solid	7471A	
720-67494-13	B3-24'	Total/NA	Solid	7471A	
LCS 720-189329/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-189329/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-189329/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 189427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	7471A	189329
720-67494-2	B1-10'	Total/NA	Solid	7471A	189329
720-67494-3	B1-15'	Total/NA	Solid	7471A	189329
720-67494-4	B2-5'	Total/NA	Solid	7471A	189329
720-67494-5	B2-10'	Total/NA	Solid	7471A	189329
720-67494-6	B2-12'	Total/NA	Solid	7471A	189329
720-67494-7	B2-15'	Total/NA	Solid	7471A	189329
720-67494-8	B2-16	Total/NA	Solid	7471A	189329
720-67494-9	B3-5'	Total/NA	Solid	7471A	189329
720-67494-10	B3-10'	Total/NA	Solid	7471A	189329
720-67494-11	B3-15'	Total/NA	Solid	7471A	189329
720-67494-12	B3-20'	Total/NA	Solid	7471A	189329
720-67494-13	B3-24'	Total/NA	Solid	7471A	189329
LCS 720-189329/2-A	Lab Control Sample	Total/NA	Solid	7471A	189329
LCSD 720-189329/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	189329
MB 720-189329/1-A	Method Blank	Total/NA	Solid	7471A	189329

Analysis Batch: 189435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-1	B1-5'	Total/NA	Solid	6010B	189322
720-67494-2	B1-10'	Total/NA	Solid	6010B	189322
720-67494-3	B1-15'	Total/NA	Solid	6010B	189322
720-67494-4	B2-5'	Total/NA	Solid	6010B	189322
720-67494-5	B2-10'	Total/NA	Solid	6010B	189322
720-67494-6	B2-12'	Total/NA	Solid	6010B	189322
720-67494-7	B2-15'	Total/NA	Solid	6010B	189322
720-67494-8	B2-16	Total/NA	Solid	6010B	189322
720-67494-9	B3-5'	Total/NA	Solid	6010B	189322
720-67494-10	B3-10'	Total/NA	Solid	6010B	189322
720-67494-11	B3-15'	Total/NA	Solid	6010B	189322
720-67494-12	B3-20'	Total/NA	Solid	6010B	189322
720-67494-13	B3-24'	Total/NA	Solid	6010B	189322
LCS 720-189322/2-A	Lab Control Sample	Total/NA	Solid	6010B	189322
LCSD 720-189322/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	189322
LCSSRM 720-189322/4-A	Lab Control Sample	Total/NA	Solid	6010B	189322
MB 720-189322/1-A	Method Blank	Total/NA	Solid	6010B	189322

Analysis Batch: 189513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-2	B1-10'	Total/NA	Solid	6010B	189322
720-67494-3	B1-15'	Total/NA	Solid	6010B	189322
720-67494-4	B2-5'	Total/NA	Solid	6010B	189322

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Metals (Continued)

Analysis Batch: 189513 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67494-5	B2-10'	Total/NA	Solid	6010B	189322
720-67494-6	B2-12'	Total/NA	Solid	6010B	189322
720-67494-7	B2-15'	Total/NA	Solid	6010B	189322
720-67494-8	B2-16'	Total/NA	Solid	6010B	189322
720-67494-9	B3-5'	Total/NA	Solid	6010B	189322
720-67494-10	B3-10'	Total/NA	Solid	6010B	189322
720-67494-11	B3-15'	Total/NA	Solid	6010B	189322
720-67494-12	B3-20'	Total/NA	Solid	6010B	189322
720-67494-13	B3-24'	Total/NA	Solid	6010B	189322

Lab Chronicle

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B1-5'
Date Collected: 09/19/15 08:20
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 12:06	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/23/15 01:15	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 21:22	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:21	SLK	TAL PLS

Client Sample ID: B1-10'
Date Collected: 09/19/15 08:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189348	09/21/15 22:10	LPL	TAL PLS
Total/NA	Analysis	8260B		1	189327	09/22/15 05:22	PRD	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 21:13	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 21:36	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 16:54	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:24	SLK	TAL PLS

Client Sample ID: B1-15'
Date Collected: 09/19/15 08:37
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189348	09/21/15 22:10	LPL	TAL PLS
Total/NA	Analysis	8260B		1	189327	09/22/15 05:52	PRD	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 21:38	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 21:41	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 16:59	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:31	SLK	TAL PLS

Lab Chronicle

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-5'
Date Collected: 09/19/15 10:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189348	09/21/15 22:10	LPL	TAL PLS
Total/NA	Analysis	8260B		1	189327	09/22/15 06:22	PRD	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 23:14	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 21:46	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 17:04	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:34	SLK	TAL PLS

Client Sample ID: B2-10'
Date Collected: 09/19/15 10:40
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 13:02	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 22:02	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 21:51	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189513	09/23/15 17:09	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:37	SLK	TAL PLS

Client Sample ID: B2-12'
Date Collected: 09/19/15 10:40
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 13:30	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 23:39	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 21:55	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189513	09/23/15 17:14	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:40	SLK	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B2-15'

Date Collected: 09/19/15 11:00

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 14:26	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/23/15 00:03	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:00	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 17:29	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:42	SLK	TAL PLS

Client Sample ID: B2-16

Date Collected: 09/19/15 11:00

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189471	09/23/15 10:00	JRM	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	189439	09/23/15 14:03	PRD	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/23/15 00:27	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:05	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 17:34	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:45	SLK	TAL PLS

Client Sample ID: B3-5'

Date Collected: 09/19/15 12:00

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 15:22	LPL	TAL PLS
Total/NA	Prep	5030B			189432	09/22/15 21:37	LPL	TAL PLS
Total/NA	Analysis	8260B		1	189424	09/22/15 22:26	PRD	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/23/15 00:51	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:10	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 17:39	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-5'
Date Collected: 09/19/15 12:00
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7471A		1	189427	09/22/15 17:47	SLK	TAL PLS

Client Sample ID: B3-10'
Date Collected: 09/19/15 12:19
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 15:50	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 20:25	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:15	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189513	09/23/15 17:44	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:50	SLK	TAL PLS

Client Sample ID: B3-15'
Date Collected: 09/19/15 12:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 16:18	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 22:50	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:19	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189513	09/23/15 17:49	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:52	SLK	TAL PLS

Client Sample ID: B3-20'
Date Collected: 09/19/15 12:30
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 16:46	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 22:26	JXL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Client Sample ID: B3-20'

Date Collected: 09/19/15 12:30

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:34	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:35	EFH	TAL PLS
Total/NA	Analysis	6010B		1	189513	09/23/15 17:54	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 17:54	SLK	TAL PLS

Client Sample ID: B3-24'

Date Collected: 09/19/15 13:10

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67494-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			189387	09/22/15 09:00	PRD	TAL PLS
Total/NA	Analysis	8260B		1	189350	09/22/15 17:14	LPL	TAL PLS
Total/NA	Prep	3546			189370	09/22/15 09:23	NVP	TAL PLS
Total/NA	Analysis	8015B		1	189359	09/22/15 20:49	JXL	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:38	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189435	09/22/15 22:39	CAM	TAL PLS
Total/NA	Prep	3050B			189322	09/21/15 17:38	EFH	TAL PLS
Total/NA	Analysis	6010B		4	189513	09/23/15 17:58	CAM	TAL PLS
Total/NA	Prep	7471A			189329	09/21/15 18:34	ASB	TAL PLS
Total/NA	Analysis	7471A		1	189427	09/22/15 18:02	SLK	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
-----------------	-------------	--------	---------

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67494-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-67494-1	B1-5'	Solid	09/19/15 08:20	09/19/15 15:25
720-67494-2	B1-10'	Solid	09/19/15 08:25	09/19/15 15:25
720-67494-3	B1-15'	Solid	09/19/15 08:37	09/19/15 15:25
720-67494-4	B2-5'	Solid	09/19/15 10:25	09/19/15 15:25
720-67494-5	B2-10'	Solid	09/19/15 10:40	09/19/15 15:25
720-67494-6	B2-12'	Solid	09/19/15 10:40	09/19/15 15:25
720-67494-7	B2-15'	Solid	09/19/15 11:00	09/19/15 15:25
720-67494-8	B2-16	Solid	09/19/15 11:00	09/19/15 15:25
720-67494-9	B3-5'	Solid	09/19/15 12:00	09/19/15 15:25
720-67494-10	B3-10'	Solid	09/19/15 12:19	09/19/15 15:25
720-67494-11	B3-15'	Solid	09/19/15 12:25	09/19/15 15:25
720-67494-12	B3-20'	Solid	09/19/15 12:30	09/19/15 15:25
720-67494-13	B3-24'	Solid	09/19/15 13:10	09/19/15 15:25

TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566-4756
phone 925.484.1919 fax 925.600.3002

REF# 163876

Chain of Custody Record
720-67499

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
9/23/2015

Regulatory Program: DW NPDES RCRA Other:

Client Contact: Gabe Stivala

Project Manager: Gabe Stivala

Site Contact:

Date:

COC No: 1 of 2 COCs

Analysis Turnaround Time
 CALENDAR DAYS WORKING DAYS

TAT if different from Below

2 weeks
 1 week
 2 days
 1 day

Project Name: Alliance Realty

Site: Broadway

P O #

Sample Identification

Filtered Sample (Y / N)

Carrier:

Sample Specific Notes:

Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Perform MS/MSD (Y / N)	VOCs Full Scan (8260B)	TPH Gasoline	TPH Diesel	TPH Motor Oil	CAM 17 Metals
B1-5'	0815		S:1	1		X	X	X	X	X
B1-10'	0825					X	X	X	X	X
B1-15'	0837					X	X	X	X	X
B2-5'	0825					X	X	X	X	X
B2-10'	0840					X	X	X	X	X
B2-12'	0840					X	X	X	X	X
B2-15'	1100					X	X	X	X	X
B2-16'	1100					X	X	X	X	X
B3-5'	1200					X	X	X	X	X
B3-10'	1219					X	X	X	X	X
B3-15'	1225					X	X	X	X	X
B3-20'	1230					X	X	X	X	X

RUSH



720-67494 Chain of Custody

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Special Instructions/QC Requirements & Comments:

Non-hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposal by Lab Archive for _____ Months

Custody Seals Intact: Yes No

Custody Seal No.:
Cooler Temp. (°C) Obs'd: 15.3 Cor'd: 16.4 Therm ID No.:
Relinquished by: *[Signature]* Company: *Concha* Date/Time: 07/15/15 Received by: *Torsten Demovich* Received in Laboratory by: Company: *TA Pleasanton* Date/Time: 9/19/15

TestAmerica Pleasanton
1220 Quarry Lane

Ref # 163877

Chain of Custody Record

720-67494

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

9/23/2015

Pleasanton, CA 94566-4756
phone 925.484.1919 fax 925.800.3002

Regulatory Program: DW NPDES RCRA Other:

Client Contact: **Cardno ATC** Tel/Fax: **701 University Avenue, Suite 200** Project Manager: **Gabe Stivala** Site Contact: **Lab Contact:** Date: **Carrier:** COC No: **2** of **2** COCs

Sacramento, CA 95825 Phone: **(916) 386-3870** FAX: **(916) 923-6251** Project Name: **Alliance Realty** TAT if different from Below: CALENDAR DAYS WORKING DAYS
2 weeks
1 week
2 days
1 day

Site: **Broadway** P O # **Sample Identification** Sample Date: **09/19/15** Sample Time: **1310** Sample Type (G-Comp, G-seq): **Soil** Matrix: **1** # of Cont. **1**

Filtered Sample (Y / N) Perform MS / MSD (Y / N)
VOCs Full Scan (8260B) **X**
TPH Gasoline **X**
TPH Diesel **X**
TPH Motor Oil **X**
CAM 17 Metals **X**

Sample Specific Notes:

RUSH

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Special Instructions/QC Requirements & Comments: Non-Hazard Flammable Skin Irritant Poison B Unknown Return to Client Disposal by Lab Archive for _____ Months

Custody Seals Intact: Yes No
Custody Seal No.: **0915 / 1525** Cooler Temp. (°C): **15.3** Obsid: **15.3** Corrid: **16.4** Therm ID No.: **9/19/15 15:25**

Relinquished by: **Company: Cardno** Date/Time: **09/15/15** Received by: **TA Pleasanton** Date/Time: **9/19/15 15:25**

Relinquished by: **Company:** Date/Time: **Received in Laboratory by:** Company: **Date/Time:**

Login Sample Receipt Checklist

Client: Cardno ATC

Job Number: 720-67494-1

Login Number: 67494

List Number: 1

Creator: Mullen, Joan

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

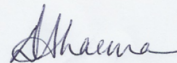
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-67495-1
Client Project/Site: Alliance Realty - Broadway

For:
Cardno ATC
701 University Avenue, Suite 200
Sacramento, California 95825

Attn: Mr. Gabe Stivala



Authorized for release by:
9/23/2015 2:21:40 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	7
Surrogate Summary	16
QC Sample Results	17
QC Association Summary	28
Lab Chronicle	30
Certification Summary	31
Method Summary	32
Sample Summary	33
Chain of Custody	34
Receipt Checklists	35

Definitions/Glossary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Job ID: 720-67495-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative 720-67495-1

Comments

No additional comments.

Receipt

The samples were received on 9/19/2015 3:25 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.4° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: The following sample required a dilution due to the nature of the sample matrix: B2-W (720-67495-2). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 3005A/7470A: The following samples requested dissolved metals and were not filtered in the field: B1-W (720-67495-1), B2-W (720-67495-2), B3-W (720-67495-3). These samples were filtered and preserved upon receipt to the laboratory; ref #: 189328

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method 3510C: Because more than 2" of sediment was present in the sample bottle, the liquid fraction was transferred to a separatory funnel before adding surrogate and/or spike solutions. In addition, the sample bottle was not rinsed with solvent.

B1-W (720-67495-1), B2-W (720-67495-2) and B3-W (720-67495-3)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B1-W

Lab Sample ID: 720-67495-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.3		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Barium	0.14		0.050		mg/L	1		6010B	Dissolved
Cobalt	0.0082		0.0020		mg/L	1		6010B	Dissolved
Nickel	0.018		0.010		mg/L	1		6010B	Dissolved

Client Sample ID: B2-W

Lab Sample ID: 720-67495-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	120		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
n-Butylbenzene	1500		100		ug/L	100		8260B/CA_LUFT MS	Total/NA
sec-Butylbenzene	360		100		ug/L	100		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	240		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
Ethylbenzene	5200		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
Isopropylbenzene	760		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
4-Isopropyltoluene	420		100		ug/L	100		8260B/CA_LUFT MS	Total/NA
Naphthalene	3300		100		ug/L	100		8260B/CA_LUFT MS	Total/NA
N-Propylbenzene	2400		100		ug/L	100		8260B/CA_LUFT MS	Total/NA
Toluene	2300		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
Trichloroethene	11000		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	14000		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
1,3,5-Trimethylbenzene	4500		50		ug/L	100		8260B/CA_LUFT MS	Total/NA
Vinyl acetate	4100		1000		ug/L	100		8260B/CA_LUFT MS	Total/NA
Xylenes, Total	21000		100		ug/L	100		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	880000		25000		ug/L	500		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	170000		3800		ug/L	50		8015B	Total/NA
Arsenic	0.032		0.010		mg/L	1		6010B	Dissolved
Barium	0.14		0.050		mg/L	1		6010B	Dissolved
Cobalt	0.0022		0.0020		mg/L	1		6010B	Dissolved
Lead	0.0058		0.0050		mg/L	1		6010B	Dissolved

Client Sample ID: B3-W

Lab Sample ID: 720-67495-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.62		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	25		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	160		58		ug/L	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B3-W (Continued)

Lab Sample ID: 720-67495-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil Range Organics [C24-C36]	350		120		ug/L	1		8015B	Total/NA
Barium	0.10		0.050		mg/L	1		6010B	Dissolved
Cobalt	0.012		0.0020		mg/L	1		6010B	Dissolved
Molybdenum	0.014		0.010		mg/L	1		6010B	Dissolved
Nickel	0.021		0.010		mg/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B1-W
Date Collected: 09/19/15 09:15
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-1
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	1.3		0.50		ug/L			09/22/15 04:23	1
Acetone	ND		50		ug/L			09/22/15 04:23	1
Benzene	ND		0.50		ug/L			09/22/15 04:23	1
Dichlorobromomethane	ND		0.50		ug/L			09/22/15 04:23	1
Bromobenzene	ND		1.0		ug/L			09/22/15 04:23	1
Chlorobromomethane	ND		1.0		ug/L			09/22/15 04:23	1
Bromoform	ND		1.0		ug/L			09/22/15 04:23	1
Bromomethane	ND		1.0		ug/L			09/22/15 04:23	1
2-Butanone (MEK)	ND		50		ug/L			09/22/15 04:23	1
n-Butylbenzene	ND		1.0		ug/L			09/22/15 04:23	1
sec-Butylbenzene	ND		1.0		ug/L			09/22/15 04:23	1
tert-Butylbenzene	ND		1.0		ug/L			09/22/15 04:23	1
Carbon disulfide	ND		5.0		ug/L			09/22/15 04:23	1
Carbon tetrachloride	ND		0.50		ug/L			09/22/15 04:23	1
Chlorobenzene	ND		0.50		ug/L			09/22/15 04:23	1
Chloroethane	ND		1.0		ug/L			09/22/15 04:23	1
Chloroform	ND		1.0		ug/L			09/22/15 04:23	1
Chloromethane	ND		1.0		ug/L			09/22/15 04:23	1
2-Chlorotoluene	ND		0.50		ug/L			09/22/15 04:23	1
4-Chlorotoluene	ND		0.50		ug/L			09/22/15 04:23	1
Chlorodibromomethane	ND		0.50		ug/L			09/22/15 04:23	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/22/15 04:23	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/22/15 04:23	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/22/15 04:23	1
1,3-Dichloropropane	ND		1.0		ug/L			09/22/15 04:23	1
1,1-Dichloropropene	ND		0.50		ug/L			09/22/15 04:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/22/15 04:23	1
Ethylene Dibromide	ND		0.50		ug/L			09/22/15 04:23	1
Dibromomethane	ND		0.50		ug/L			09/22/15 04:23	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/22/15 04:23	1
1,1-Dichloroethane	ND		0.50		ug/L			09/22/15 04:23	1
1,2-Dichloroethane	ND		0.50		ug/L			09/22/15 04:23	1
1,1-Dichloroethene	ND		0.50		ug/L			09/22/15 04:23	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/22/15 04:23	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/22/15 04:23	1
1,2-Dichloropropane	ND		0.50		ug/L			09/22/15 04:23	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/22/15 04:23	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/22/15 04:23	1
Ethylbenzene	ND		0.50		ug/L			09/22/15 04:23	1
Hexachlorobutadiene	ND		1.0		ug/L			09/22/15 04:23	1
2-Hexanone	ND		50		ug/L			09/22/15 04:23	1
Isopropylbenzene	ND		0.50		ug/L			09/22/15 04:23	1
4-Isopropyltoluene	ND		1.0		ug/L			09/22/15 04:23	1
Methylene Chloride	ND		5.0		ug/L			09/22/15 04:23	1
4-Methyl-2-pentanone (MIBK)	ND *		50		ug/L			09/22/15 04:23	1
Naphthalene	ND		1.0		ug/L			09/22/15 04:23	1
N-Propylbenzene	ND		1.0		ug/L			09/22/15 04:23	1
Styrene	ND		0.50		ug/L			09/22/15 04:23	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/22/15 04:23	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B1-W
Date Collected: 09/19/15 09:15
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-1
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/22/15 04:23	1
Tetrachloroethene	ND		0.50		ug/L			09/22/15 04:23	1
Toluene	ND		0.50		ug/L			09/22/15 04:23	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/22/15 04:23	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/22/15 04:23	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/22/15 04:23	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/22/15 04:23	1
Trichloroethene	ND		0.50		ug/L			09/22/15 04:23	1
Trichlorofluoromethane	ND		1.0		ug/L			09/22/15 04:23	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/22/15 04:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/22/15 04:23	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/22/15 04:23	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/22/15 04:23	1
Vinyl acetate	ND		10		ug/L			09/22/15 04:23	1
Vinyl chloride	ND		0.50		ug/L			09/22/15 04:23	1
Xylenes, Total	ND		1.0		ug/L			09/22/15 04:23	1
2,2-Dichloropropane	ND		0.50		ug/L			09/22/15 04:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/22/15 04:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 130		09/22/15 04:23	1
1,2-Dichloroethane-d4 (Surr)	104		72 - 130		09/22/15 04:23	1
Toluene-d8 (Surr)	98		70 - 130		09/22/15 04:23	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		65		ug/L		09/21/15 14:21	09/21/15 18:52	1
Motor Oil Range Organics [C24-C36]	ND		130		ug/L		09/21/15 14:21	09/21/15 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	89		23 - 156	09/21/15 14:21	09/21/15 18:52	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Arsenic	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Barium	0.14		0.050		mg/L		09/22/15 08:33	09/22/15 18:24	1
Beryllium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 18:24	1
Cadmium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 18:24	1
Chromium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Cobalt	0.0082		0.0020		mg/L		09/22/15 08:33	09/22/15 18:24	1
Copper	ND		0.020		mg/L		09/22/15 08:33	09/22/15 18:24	1
Lead	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 18:24	1
Molybdenum	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Nickel	0.018		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Selenium	ND		0.020		mg/L		09/22/15 08:33	09/22/15 18:24	1
Silver	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 18:24	1
Thallium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Vanadium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:24	1
Zinc	ND		0.020		mg/L		09/22/15 08:33	09/22/15 18:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B1-W
Date Collected: 09/19/15 09:15
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-1
Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		09/21/15 18:49	09/22/15 11:32	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B2-W
Date Collected: 09/19/15 11:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-2
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		50		ug/L			09/22/15 04:51	100
Acetone	ND		5000		ug/L			09/22/15 04:51	100
Benzene	120		50		ug/L			09/22/15 04:51	100
Dichlorobromomethane	ND		50		ug/L			09/22/15 04:51	100
Bromobenzene	ND		100		ug/L			09/22/15 04:51	100
Chlorobromomethane	ND		100		ug/L			09/22/15 04:51	100
Bromoform	ND		100		ug/L			09/22/15 04:51	100
Bromomethane	ND		100		ug/L			09/22/15 04:51	100
2-Butanone (MEK)	ND		5000		ug/L			09/22/15 04:51	100
n-Butylbenzene	1500		100		ug/L			09/22/15 04:51	100
sec-Butylbenzene	360		100		ug/L			09/22/15 04:51	100
tert-Butylbenzene	ND		100		ug/L			09/22/15 04:51	100
Carbon disulfide	ND		500		ug/L			09/22/15 04:51	100
Carbon tetrachloride	ND		50		ug/L			09/22/15 04:51	100
Chlorobenzene	ND		50		ug/L			09/22/15 04:51	100
Chloroethane	ND		100		ug/L			09/22/15 04:51	100
Chloroform	ND		100		ug/L			09/22/15 04:51	100
Chloromethane	ND		100		ug/L			09/22/15 04:51	100
2-Chlorotoluene	ND		50		ug/L			09/22/15 04:51	100
4-Chlorotoluene	ND		50		ug/L			09/22/15 04:51	100
Chlorodibromomethane	ND		50		ug/L			09/22/15 04:51	100
1,2-Dichlorobenzene	ND		50		ug/L			09/22/15 04:51	100
1,3-Dichlorobenzene	ND		50		ug/L			09/22/15 04:51	100
1,4-Dichlorobenzene	ND		50		ug/L			09/22/15 04:51	100
1,3-Dichloropropane	ND		100		ug/L			09/22/15 04:51	100
1,1-Dichloropropene	ND		50		ug/L			09/22/15 04:51	100
1,2-Dibromo-3-Chloropropane	ND		100		ug/L			09/22/15 04:51	100
Ethylene Dibromide	ND		50		ug/L			09/22/15 04:51	100
Dibromomethane	ND		50		ug/L			09/22/15 04:51	100
Dichlorodifluoromethane	ND		50		ug/L			09/22/15 04:51	100
1,1-Dichloroethane	ND		50		ug/L			09/22/15 04:51	100
1,2-Dichloroethane	ND		50		ug/L			09/22/15 04:51	100
1,1-Dichloroethene	ND		50		ug/L			09/22/15 04:51	100
cis-1,2-Dichloroethene	240		50		ug/L			09/22/15 04:51	100
trans-1,2-Dichloroethene	ND		50		ug/L			09/22/15 04:51	100
1,2-Dichloropropane	ND		50		ug/L			09/22/15 04:51	100
cis-1,3-Dichloropropene	ND		50		ug/L			09/22/15 04:51	100
trans-1,3-Dichloropropene	ND		50		ug/L			09/22/15 04:51	100
Ethylbenzene	5200		50		ug/L			09/22/15 04:51	100
Hexachlorobutadiene	ND		100		ug/L			09/22/15 04:51	100
2-Hexanone	ND		5000		ug/L			09/22/15 04:51	100
Isopropylbenzene	760		50		ug/L			09/22/15 04:51	100
4-Isopropyltoluene	420		100		ug/L			09/22/15 04:51	100
Methylene Chloride	ND		500		ug/L			09/22/15 04:51	100
4-Methyl-2-pentanone (MIBK)	ND *		5000		ug/L			09/22/15 04:51	100
Naphthalene	3300		100		ug/L			09/22/15 04:51	100
N-Propylbenzene	2400		100		ug/L			09/22/15 04:51	100
Styrene	ND		50		ug/L			09/22/15 04:51	100
1,1,1,2-Tetrachloroethane	ND		50		ug/L			09/22/15 04:51	100

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B2-W
Date Collected: 09/19/15 11:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-2
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		50		ug/L			09/22/15 04:51	100
Tetrachloroethene	ND		50		ug/L			09/22/15 04:51	100
Toluene	2300		50		ug/L			09/22/15 04:51	100
1,2,3-Trichlorobenzene	ND		100		ug/L			09/22/15 04:51	100
1,2,4-Trichlorobenzene	ND		100		ug/L			09/22/15 04:51	100
1,1,1-Trichloroethane	ND		50		ug/L			09/22/15 04:51	100
1,1,2-Trichloroethane	ND		50		ug/L			09/22/15 04:51	100
Trichloroethene	11000		50		ug/L			09/22/15 04:51	100
Trichlorofluoromethane	ND		100		ug/L			09/22/15 04:51	100
1,2,3-Trichloropropane	ND		50		ug/L			09/22/15 04:51	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50		ug/L			09/22/15 04:51	100
1,2,4-Trimethylbenzene	14000		50		ug/L			09/22/15 04:51	100
1,3,5-Trimethylbenzene	4500		50		ug/L			09/22/15 04:51	100
Vinyl acetate	4100		1000		ug/L			09/22/15 04:51	100
Vinyl chloride	ND		50		ug/L			09/22/15 04:51	100
Xylenes, Total	21000		100		ug/L			09/22/15 04:51	100
2,2-Dichloropropane	ND		50		ug/L			09/22/15 04:51	100
Gasoline Range Organics (GRO)	880000		25000		ug/L			09/23/15 02:37	500
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	114		67 - 130		09/22/15 04:51	100
4-Bromofluorobenzene	112		67 - 130		09/23/15 02:37	500
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		09/22/15 04:51	100
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		09/23/15 02:37	500
Toluene-d8 (Surr)	101		70 - 130		09/22/15 04:51	100
Toluene-d8 (Surr)	99		70 - 130		09/23/15 02:37	500

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	170000		3800		ug/L		09/21/15 14:21	09/21/15 21:18	50
Motor Oil Range Organics [C24-C36]	ND		7500		ug/L		09/21/15 14:21	09/21/15 21:18	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	0	X D	23 - 156	09/21/15 14:21	09/21/15 21:18	50

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Arsenic	0.032		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Barium	0.14		0.050		mg/L		09/22/15 08:33	09/22/15 18:29	1
Beryllium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 18:29	1
Cadmium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 18:29	1
Chromium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Cobalt	0.0022		0.0020		mg/L		09/22/15 08:33	09/22/15 18:29	1
Copper	ND		0.020		mg/L		09/22/15 08:33	09/22/15 18:29	1
Lead	0.0058		0.0050		mg/L		09/22/15 08:33	09/22/15 18:29	1
Molybdenum	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Nickel	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Selenium	ND		0.020		mg/L		09/22/15 08:33	09/22/15 18:29	1
Silver	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 18:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B2-W

Date Collected: 09/19/15 11:25

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-2

Matrix: Water

Method: 6010B - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Vanadium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 18:29	1
Zinc	ND		0.020		mg/L		09/22/15 08:33	09/22/15 18:29	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		09/21/15 18:49	09/22/15 11:34	1

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B3-W
Date Collected: 09/19/15 12:45
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-3
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/22/15 05:19	1
Acetone	ND		50		ug/L			09/22/15 05:19	1
Benzene	ND		0.50		ug/L			09/22/15 05:19	1
Dichlorobromomethane	ND		0.50		ug/L			09/22/15 05:19	1
Bromobenzene	ND		1.0		ug/L			09/22/15 05:19	1
Chlorobromomethane	ND		1.0		ug/L			09/22/15 05:19	1
Bromoform	ND		1.0		ug/L			09/22/15 05:19	1
Bromomethane	ND		1.0		ug/L			09/22/15 05:19	1
2-Butanone (MEK)	ND		50		ug/L			09/22/15 05:19	1
n-Butylbenzene	ND		1.0		ug/L			09/22/15 05:19	1
sec-Butylbenzene	ND		1.0		ug/L			09/22/15 05:19	1
tert-Butylbenzene	ND		1.0		ug/L			09/22/15 05:19	1
Carbon disulfide	ND		5.0		ug/L			09/22/15 05:19	1
Carbon tetrachloride	ND		0.50		ug/L			09/22/15 05:19	1
Chlorobenzene	ND		0.50		ug/L			09/22/15 05:19	1
Chloroethane	ND		1.0		ug/L			09/22/15 05:19	1
Chloroform	ND		1.0		ug/L			09/22/15 05:19	1
Chloromethane	ND		1.0		ug/L			09/22/15 05:19	1
2-Chlorotoluene	ND		0.50		ug/L			09/22/15 05:19	1
4-Chlorotoluene	ND		0.50		ug/L			09/22/15 05:19	1
Chlorodibromomethane	ND		0.50		ug/L			09/22/15 05:19	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/22/15 05:19	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/22/15 05:19	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/22/15 05:19	1
1,3-Dichloropropane	ND		1.0		ug/L			09/22/15 05:19	1
1,1-Dichloropropene	ND		0.50		ug/L			09/22/15 05:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/22/15 05:19	1
Ethylene Dibromide	ND		0.50		ug/L			09/22/15 05:19	1
Dibromomethane	ND		0.50		ug/L			09/22/15 05:19	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/22/15 05:19	1
1,1-Dichloroethane	ND		0.50		ug/L			09/22/15 05:19	1
1,2-Dichloroethane	ND		0.50		ug/L			09/22/15 05:19	1
1,1-Dichloroethene	ND		0.50		ug/L			09/22/15 05:19	1
cis-1,2-Dichloroethene	0.62		0.50		ug/L			09/22/15 05:19	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/22/15 05:19	1
1,2-Dichloropropane	ND		0.50		ug/L			09/22/15 05:19	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			09/22/15 05:19	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			09/22/15 05:19	1
Ethylbenzene	ND		0.50		ug/L			09/22/15 05:19	1
Hexachlorobutadiene	ND		1.0		ug/L			09/22/15 05:19	1
2-Hexanone	ND		50		ug/L			09/22/15 05:19	1
Isopropylbenzene	ND		0.50		ug/L			09/22/15 05:19	1
4-Isopropyltoluene	ND		1.0		ug/L			09/22/15 05:19	1
Methylene Chloride	ND		5.0		ug/L			09/22/15 05:19	1
4-Methyl-2-pentanone (MIBK)	ND *		50		ug/L			09/22/15 05:19	1
Naphthalene	ND		1.0		ug/L			09/22/15 05:19	1
N-Propylbenzene	ND		1.0		ug/L			09/22/15 05:19	1
Styrene	ND		0.50		ug/L			09/22/15 05:19	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/22/15 05:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B3-W
Date Collected: 09/19/15 12:45
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-3
Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/22/15 05:19	1
Tetrachloroethene	ND		0.50		ug/L			09/22/15 05:19	1
Toluene	ND		0.50		ug/L			09/22/15 05:19	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/22/15 05:19	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/22/15 05:19	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/22/15 05:19	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/22/15 05:19	1
Trichloroethene	25		0.50		ug/L			09/22/15 05:19	1
Trichlorofluoromethane	ND		1.0		ug/L			09/22/15 05:19	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/22/15 05:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/22/15 05:19	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/22/15 05:19	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/22/15 05:19	1
Vinyl acetate	ND		10		ug/L			09/22/15 05:19	1
Vinyl chloride	ND		0.50		ug/L			09/22/15 05:19	1
Xylenes, Total	ND		1.0		ug/L			09/22/15 05:19	1
2,2-Dichloropropane	ND		0.50		ug/L			09/22/15 05:19	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/22/15 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130					09/22/15 05:19	1
1,2-Dichloroethane-d4 (Surr)	101		72 - 130					09/22/15 05:19	1
Toluene-d8 (Surr)	99		70 - 130					09/22/15 05:19	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	160		58		ug/L		09/21/15 14:21	09/21/15 19:17	1
Motor Oil Range Organics [C24-C36]	350		120		ug/L		09/21/15 14:21	09/21/15 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	98		23 - 156				09/21/15 14:21	09/21/15 19:17	1

Method: 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1
Arsenic	ND		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1
Barium	0.10		0.050		mg/L		09/22/15 08:38	09/22/15 18:34	1
Beryllium	ND		0.0020		mg/L		09/22/15 08:38	09/22/15 18:34	1
Cadmium	ND		0.0020		mg/L		09/22/15 08:38	09/22/15 18:34	1
Chromium	ND		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1
Cobalt	0.012		0.0020		mg/L		09/22/15 08:38	09/22/15 18:34	1
Copper	ND		0.020		mg/L		09/22/15 08:38	09/22/15 18:34	1
Lead	ND		0.0050		mg/L		09/22/15 08:38	09/22/15 18:34	1
Molybdenum	0.014		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1
Nickel	0.021		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1
Selenium	ND		0.020		mg/L		09/22/15 08:38	09/22/15 18:34	1
Silver	ND		0.0050		mg/L		09/22/15 08:38	09/22/15 18:34	1
Thallium	ND		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1
Vanadium	ND		0.010		mg/L		09/22/15 08:38	09/22/15 18:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B3-W

Date Collected: 09/19/15 12:45

Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-3

Matrix: Water

Method: 6010B - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		0.020		mg/L		09/22/15 08:38	09/22/15 18:34	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		09/21/15 18:49	09/22/15 11:42	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Surrogate Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (67-130)	12DCE (72-130)	TOL (70-130)
720-67495-1	B1-W	99	104	98
720-67495-2	B2-W	114	100	101
720-67495-2	B2-W	112	109	99
720-67495-3	B3-W	98	101	99
LCS 720-189326/7	Lab Control Sample	100	97	98
LCS 720-189326/9	Lab Control Sample	100	100	101
LCS 720-189421/7	Lab Control Sample	96	109	98
LCSD 720-189326/10	Lab Control Sample Dup	99	102	100
LCSD 720-189326/8	Lab Control Sample Dup	101	99	98
LCSD 720-189421/8	Lab Control Sample Dup	96	108	98
MB 720-189326/6	Method Blank	98	100	99
MB 720-189421/4	Method Blank	93	107	98

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (23-156)
720-67495-1	B1-W	89
720-67495-2	B2-W	0 X D
720-67495-3	B3-W	98
LCS 720-189302/2-A	Lab Control Sample	103
LCSD 720-189302/3-A	Lab Control Sample Dup	104
MB 720-189302/1-A	Method Blank	93

Surrogate Legend

PTP = p-Terphenyl

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-189326/6
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			09/21/15 19:59	1
Acetone	ND		50		ug/L			09/21/15 19:59	1
Benzene	ND		0.50		ug/L			09/21/15 19:59	1
Dichlorobromomethane	ND		0.50		ug/L			09/21/15 19:59	1
Bromobenzene	ND		1.0		ug/L			09/21/15 19:59	1
Chlorobromomethane	ND		1.0		ug/L			09/21/15 19:59	1
Bromoform	ND		1.0		ug/L			09/21/15 19:59	1
Bromomethane	ND		1.0		ug/L			09/21/15 19:59	1
2-Butanone (MEK)	ND		50		ug/L			09/21/15 19:59	1
n-Butylbenzene	ND		1.0		ug/L			09/21/15 19:59	1
sec-Butylbenzene	ND		1.0		ug/L			09/21/15 19:59	1
tert-Butylbenzene	ND		1.0		ug/L			09/21/15 19:59	1
Carbon disulfide	ND		5.0		ug/L			09/21/15 19:59	1
Carbon tetrachloride	ND		0.50		ug/L			09/21/15 19:59	1
Chlorobenzene	ND		0.50		ug/L			09/21/15 19:59	1
Chloroethane	ND		1.0		ug/L			09/21/15 19:59	1
Chloroform	ND		1.0		ug/L			09/21/15 19:59	1
Chloromethane	ND		1.0		ug/L			09/21/15 19:59	1
2-Chlorotoluene	ND		0.50		ug/L			09/21/15 19:59	1
4-Chlorotoluene	ND		0.50		ug/L			09/21/15 19:59	1
Chlorodibromomethane	ND		0.50		ug/L			09/21/15 19:59	1
1,2-Dichlorobenzene	ND		0.50		ug/L			09/21/15 19:59	1
1,3-Dichlorobenzene	ND		0.50		ug/L			09/21/15 19:59	1
1,4-Dichlorobenzene	ND		0.50		ug/L			09/21/15 19:59	1
1,3-Dichloropropane	ND		1.0		ug/L			09/21/15 19:59	1
1,1-Dichloropropene	ND		0.50		ug/L			09/21/15 19:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			09/21/15 19:59	1
Ethylene Dibromide	ND		0.50		ug/L			09/21/15 19:59	1
Dibromomethane	ND		0.50		ug/L			09/21/15 19:59	1
Dichlorodifluoromethane	ND		0.50		ug/L			09/21/15 19:59	1
1,1-Dichloroethane	ND		0.50		ug/L			09/21/15 19:59	1
1,2-Dichloroethane	ND		0.50		ug/L			09/21/15 19:59	1
1,1-Dichloroethene	ND		0.50		ug/L			09/21/15 19:59	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/21/15 19:59	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/21/15 19:59	1
1,2-Dichloropropane	ND		0.50		ug/L			09/21/15 19:59	1
cis-1,3-Dichloropropane	ND		0.50		ug/L			09/21/15 19:59	1
trans-1,3-Dichloropropane	ND		0.50		ug/L			09/21/15 19:59	1
Ethylbenzene	ND		0.50		ug/L			09/21/15 19:59	1
Hexachlorobutadiene	ND		1.0		ug/L			09/21/15 19:59	1
2-Hexanone	ND		50		ug/L			09/21/15 19:59	1
Isopropylbenzene	ND		0.50		ug/L			09/21/15 19:59	1
4-Isopropyltoluene	ND		1.0		ug/L			09/21/15 19:59	1
Methylene Chloride	ND		5.0		ug/L			09/21/15 19:59	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			09/21/15 19:59	1
Naphthalene	ND		1.0		ug/L			09/21/15 19:59	1
N-Propylbenzene	ND		1.0		ug/L			09/21/15 19:59	1
Styrene	ND		0.50		ug/L			09/21/15 19:59	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-189326/6
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			09/21/15 19:59	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			09/21/15 19:59	1
Tetrachloroethene	ND		0.50		ug/L			09/21/15 19:59	1
Toluene	ND		0.50		ug/L			09/21/15 19:59	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/21/15 19:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/21/15 19:59	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/21/15 19:59	1
1,1,2-Trichloroethane	ND		0.50		ug/L			09/21/15 19:59	1
Trichloroethene	ND		0.50		ug/L			09/21/15 19:59	1
Trichlorofluoromethane	ND		1.0		ug/L			09/21/15 19:59	1
1,2,3-Trichloropropane	ND		0.50		ug/L			09/21/15 19:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/21/15 19:59	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			09/21/15 19:59	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			09/21/15 19:59	1
Vinyl acetate	ND		10		ug/L			09/21/15 19:59	1
Vinyl chloride	ND		0.50		ug/L			09/21/15 19:59	1
Xylenes, Total	ND		1.0		ug/L			09/21/15 19:59	1
2,2-Dichloropropane	ND		0.50		ug/L			09/21/15 19:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/21/15 19:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130		09/21/15 19:59	1
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		09/21/15 19:59	1
Toluene-d8 (Surr)	99		70 - 130		09/21/15 19:59	1

Lab Sample ID: LCS 720-189326/7
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	22.8		ug/L		91	62 - 130
Acetone	125	138		ug/L		110	26 - 180
Benzene	25.0	23.4		ug/L		93	79 - 130
Dichlorobromomethane	25.0	23.2		ug/L		93	70 - 130
Bromobenzene	25.0	22.4		ug/L		90	70 - 130
Chlorobromomethane	25.0	22.8		ug/L		91	70 - 130
Bromoform	25.0	22.9		ug/L		91	68 - 136
Bromomethane	25.0	24.2		ug/L		97	43 - 151
2-Butanone (MEK)	125	144		ug/L		115	54 - 130
n-Butylbenzene	25.0	25.6		ug/L		102	70 - 142
sec-Butylbenzene	25.0	25.0		ug/L		100	70 - 134
tert-Butylbenzene	25.0	23.7		ug/L		95	70 - 135
Carbon disulfide	25.0	22.8		ug/L		91	58 - 130
Carbon tetrachloride	25.0	23.3		ug/L		93	70 - 146
Chlorobenzene	25.0	23.5		ug/L		94	70 - 130
Chloroethane	25.0	25.7		ug/L		103	62 - 138
Chloroform	25.0	23.3		ug/L		93	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-189326/7

Matrix: Water

Analysis Batch: 189326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	21.2		ug/L		85	52 - 175
2-Chlorotoluene	25.0	23.7		ug/L		95	70 - 130
4-Chlorotoluene	25.0	23.7		ug/L		95	70 - 130
Chlorodibromomethane	25.0	21.4		ug/L		86	70 - 145
1,2-Dichlorobenzene	25.0	22.8		ug/L		91	70 - 130
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130
1,4-Dichlorobenzene	25.0	23.4		ug/L		93	70 - 130
1,3-Dichloropropane	25.0	23.3		ug/L		93	70 - 130
1,1-Dichloropropene	25.0	24.1		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	24.2		ug/L		97	70 - 136
Ethylene Dibromide	25.0	23.4		ug/L		94	70 - 130
Dibromomethane	25.0	23.2		ug/L		93	70 - 130
Dichlorodifluoromethane	25.0	13.7		ug/L		55	34 - 132
1,1-Dichloroethane	25.0	23.9		ug/L		96	70 - 130
1,2-Dichloroethane	25.0	23.2		ug/L		93	61 - 132
1,1-Dichloroethene	25.0	21.5		ug/L		86	64 - 128
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	70 - 130
trans-1,2-Dichloroethene	25.0	23.1		ug/L		92	68 - 130
1,2-Dichloropropane	25.0	24.2		ug/L		97	70 - 130
cis-1,3-Dichloropropene	25.0	23.8		ug/L		95	70 - 130
trans-1,3-Dichloropropene	25.0	22.5		ug/L		90	70 - 140
Ethylbenzene	25.0	24.6		ug/L		98	80 - 120
Hexachlorobutadiene	25.0	24.2		ug/L		97	70 - 130
2-Hexanone	125	144		ug/L		115	60 - 164
Isopropylbenzene	25.0	25.1		ug/L		100	70 - 130
4-Isopropyltoluene	25.0	24.5		ug/L		98	70 - 130
Methylene Chloride	25.0	21.8		ug/L		87	70 - 147
4-Methyl-2-pentanone (MIBK)	125	148		ug/L		118	58 - 130
Naphthalene	25.0	24.1		ug/L		96	70 - 130
N-Propylbenzene	25.0	25.1		ug/L		100	70 - 130
Styrene	25.0	23.2		ug/L		93	70 - 130
1,1,1,2-Tetrachloroethane	25.0	22.7		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	25.0	24.4		ug/L		97	70 - 130
Tetrachloroethene	25.0	23.5		ug/L		94	70 - 130
Toluene	25.0	23.8		ug/L		95	78 - 120
1,2,3-Trichlorobenzene	25.0	22.9		ug/L		92	70 - 130
1,2,4-Trichlorobenzene	25.0	23.5		ug/L		94	70 - 130
1,1,1-Trichloroethane	25.0	23.1		ug/L		92	70 - 130
1,1,2-Trichloroethane	25.0	23.0		ug/L		92	70 - 130
Trichloroethene	25.0	23.4		ug/L		94	70 - 130
Trichlorofluoromethane	25.0	24.9		ug/L		100	66 - 132
1,2,3-Trichloropropane	25.0	23.4		ug/L		94	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.6		ug/L		90	42 - 162
1,2,4-Trimethylbenzene	25.0	23.9		ug/L		95	70 - 132
1,3,5-Trimethylbenzene	25.0	24.1		ug/L		96	70 - 130
Vinyl acetate	25.0	23.3		ug/L		93	43 - 163
Vinyl chloride	25.0	22.9		ug/L		92	54 - 135

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-189326/7
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	25.0	24.1		ug/L		96	70 - 142
o-Xylene	25.0	23.7		ug/L		95	70 - 130
2,2-Dichloropropane	25.0	23.5		ug/L		94	70 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	97		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCS 720-189326/9
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	536		ug/L		107	62 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	100		72 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 720-189326/10
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	530		ug/L		106	62 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	102		72 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 720-189326/8
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	24.3		ug/L		97	62 - 130	7	20
Acetone	125	155		ug/L		124	26 - 180	12	30
Benzene	25.0	23.2		ug/L		93	79 - 130	1	20
Dichlorobromomethane	25.0	23.6		ug/L		94	70 - 130	2	20
Bromobenzene	25.0	22.2		ug/L		89	70 - 130	1	20
Chlorobromomethane	25.0	23.4		ug/L		94	70 - 130	3	20
Bromoform	25.0	24.1		ug/L		96	68 - 136	5	20
Bromomethane	25.0	24.2		ug/L		97	43 - 151	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-189326/8

Matrix: Water

Analysis Batch: 189326

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	125	159		ug/L		127	54 - 130	10	20
n-Butylbenzene	25.0	24.6		ug/L		98	70 - 142	4	20
sec-Butylbenzene	25.0	24.1		ug/L		96	70 - 134	4	20
tert-Butylbenzene	25.0	23.2		ug/L		93	70 - 135	2	20
Carbon disulfide	25.0	22.9		ug/L		92	58 - 130	1	20
Carbon tetrachloride	25.0	23.2		ug/L		93	70 - 146	1	20
Chlorobenzene	25.0	23.3		ug/L		93	70 - 130	1	20
Chloroethane	25.0	25.9		ug/L		104	62 - 138	1	20
Chloroform	25.0	23.3		ug/L		93	70 - 130	0	20
Chloromethane	25.0	20.9		ug/L		84	52 - 175	2	20
2-Chlorotoluene	25.0	22.8		ug/L		91	70 - 130	4	20
4-Chlorotoluene	25.0	23.2		ug/L		93	70 - 130	2	20
Chlorodibromomethane	25.0	22.1		ug/L		88	70 - 145	3	20
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	70 - 130	2	20
1,3-Dichlorobenzene	25.0	22.8		ug/L		91	70 - 130	2	20
1,4-Dichlorobenzene	25.0	23.0		ug/L		92	70 - 130	1	20
1,3-Dichloropropane	25.0	24.5		ug/L		98	70 - 130	5	20
1,1-Dichloropropane	25.0	23.6		ug/L		95	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	26.9		ug/L		108	70 - 136	11	20
Ethylene Dibromide	25.0	24.5		ug/L		98	70 - 130	5	20
Dibromomethane	25.0	23.8		ug/L		95	70 - 130	2	20
Dichlorodifluoromethane	25.0	13.4		ug/L		54	34 - 132	2	20
1,1-Dichloroethane	25.0	24.0		ug/L		96	70 - 130	0	20
1,2-Dichloroethane	25.0	23.6		ug/L		94	61 - 132	2	20
1,1-Dichloroethene	25.0	21.7		ug/L		87	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	23.1		ug/L		92	68 - 130	0	20
1,2-Dichloropropane	25.0	24.5		ug/L		98	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	24.3		ug/L		97	70 - 130	2	20
trans-1,3-Dichloropropene	25.0	23.3		ug/L		93	70 - 140	3	20
Ethylbenzene	25.0	24.0		ug/L		96	80 - 120	2	20
Hexachlorobutadiene	25.0	22.6		ug/L		91	70 - 130	7	20
2-Hexanone	125	164		ug/L		132	60 - 164	13	20
Isopropylbenzene	25.0	24.7		ug/L		99	70 - 130	2	20
4-Isopropyltoluene	25.0	23.8		ug/L		95	70 - 130	3	20
Methylene Chloride	25.0	22.3		ug/L		89	70 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	164 *		ug/L		132	58 - 130	11	20
Naphthalene	25.0	25.8		ug/L		103	70 - 130	7	20
N-Propylbenzene	25.0	24.1		ug/L		96	70 - 130	4	20
Styrene	25.0	23.3		ug/L		93	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	22.7		ug/L		91	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		102	70 - 130	4	20
Tetrachloroethene	25.0	23.0		ug/L		92	70 - 130	2	20
Toluene	25.0	23.3		ug/L		93	78 - 120	2	20
1,2,3-Trichlorobenzene	25.0	23.4		ug/L		94	70 - 130	2	20
1,2,4-Trichlorobenzene	25.0	23.7		ug/L		95	70 - 130	1	20
1,1,1-Trichloroethane	25.0	23.0		ug/L		92	70 - 130	0	20
1,1,2-Trichloroethane	25.0	23.9		ug/L		96	70 - 130	4	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-189326/8
Matrix: Water
Analysis Batch: 189326

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	25.0	23.2		ug/L		93	70 - 130	1	20
Trichlorofluoromethane	25.0	24.7		ug/L		99	66 - 132	1	20
1,2,3-Trichloropropane	25.0	24.7		ug/L		99	70 - 130	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.6		ug/L		90	42 - 162	0	20
1,2,4-Trimethylbenzene	25.0	23.5		ug/L		94	70 - 132	2	20
1,3,5-Trimethylbenzene	25.0	23.3		ug/L		93	70 - 130	3	20
Vinyl acetate	25.0	24.6		ug/L		98	43 - 163	5	20
Vinyl chloride	25.0	22.5		ug/L		90	54 - 135	2	20
m-Xylene & p-Xylene	25.0	23.7		ug/L		95	70 - 142	2	20
o-Xylene	25.0	23.6		ug/L		94	70 - 130	0	20
2,2-Dichloropropane	25.0	23.3		ug/L		93	70 - 140	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	101		67 - 130
1,2-Dichloroethane-d4 (Surr)	99		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 720-189421/4
Matrix: Water
Analysis Batch: 189421

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			09/22/15 19:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		67 - 130		09/22/15 19:14	1
1,2-Dichloroethane-d4 (Surr)	107		72 - 130		09/22/15 19:14	1
Toluene-d8 (Surr)	98		70 - 130		09/22/15 19:14	1

Lab Sample ID: LCS 720-189421/7
Matrix: Water
Analysis Batch: 189421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	520		ug/L		104	62 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		67 - 130
1,2-Dichloroethane-d4 (Surr)	109		72 - 130
Toluene-d8 (Surr)	98		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-189421/8
Matrix: Water
Analysis Batch: 189421

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	540		ug/L		108	62 - 120	4	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene	96		67 - 130						
1,2-Dichloroethane-d4 (Surr)	108		72 - 130						
Toluene-d8 (Surr)	98		70 - 130						

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-189302/1-A
Matrix: Water
Analysis Batch: 189269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189302

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		09/21/15 14:21	09/21/15 20:54	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		09/21/15 14:21	09/21/15 20:54	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	93		23 - 156				09/21/15 14:21	09/21/15 20:54	1

Lab Sample ID: LCS 720-189302/2-A
Matrix: Water
Analysis Batch: 189269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189302

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	2500	1720		ug/L		69	34 - 115		
Surrogate	%Recovery	LCS Qualifier	Limits						
p-Terphenyl	103		23 - 156						

Lab Sample ID: LCSD 720-189302/3-A
Matrix: Water
Analysis Batch: 189269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189302

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	2210		ug/L		88	34 - 115	25	35
Surrogate	%Recovery	LCSD Qualifier	Limits						
p-Terphenyl	104		23 - 156						

QC Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-189361/1-A
Matrix: Water
Analysis Batch: 189429

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 189361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Arsenic	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Barium	ND		0.050		mg/L		09/22/15 08:33	09/22/15 17:50	1
Beryllium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 17:50	1
Cadmium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 17:50	1
Chromium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Cobalt	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 17:50	1
Copper	ND		0.020		mg/L		09/22/15 08:33	09/22/15 17:50	1
Lead	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 17:50	1
Molybdenum	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Nickel	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Selenium	ND		0.020		mg/L		09/22/15 08:33	09/22/15 17:50	1
Silver	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 17:50	1
Thallium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Vanadium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:50	1
Zinc	ND		0.020		mg/L		09/22/15 08:33	09/22/15 17:50	1

Lab Sample ID: LCS 720-189361/2-A
Matrix: Water
Analysis Batch: 189429

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 189361

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	1.00	0.942		mg/L		94	80 - 120
Arsenic	1.00	0.968		mg/L		97	80 - 120
Barium	1.00	0.909		mg/L		91	80 - 120
Beryllium	1.00	0.907		mg/L		91	80 - 120
Cadmium	1.00	0.968		mg/L		97	80 - 120
Chromium	1.00	0.925		mg/L		93	80 - 120
Cobalt	1.00	0.970		mg/L		97	80 - 120
Copper	1.00	0.943		mg/L		94	80 - 120
Lead	1.00	0.935		mg/L		93	80 - 120
Molybdenum	1.00	0.948		mg/L		95	80 - 120
Nickel	1.00	0.959		mg/L		96	80 - 120
Selenium	1.00	0.979		mg/L		98	80 - 120
Silver	0.500	0.487		mg/L		97	80 - 120
Thallium	1.00	0.977		mg/L		98	80 - 120
Vanadium	1.00	0.939		mg/L		94	80 - 120
Zinc	1.00	0.972		mg/L		97	80 - 120

Lab Sample ID: LCSD 720-189361/3-A
Matrix: Water
Analysis Batch: 189429

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 189361

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	1.00	0.879		mg/L		88	80 - 120	7	20
Arsenic	1.00	0.903		mg/L		90	80 - 120	7	20
Barium	1.00	0.855		mg/L		85	80 - 120	6	20
Beryllium	1.00	0.855		mg/L		86	80 - 120	6	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 720-189361/3-A
Matrix: Water
Analysis Batch: 189429

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 189361

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD Limit
							Limits	RPD	
Cadmium	1.00	0.898		mg/L		90	80 - 120	8	20
Chromium	1.00	0.864		mg/L		86	80 - 120	7	20
Cobalt	1.00	0.901		mg/L		90	80 - 120	7	20
Copper	1.00	0.881		mg/L		88	80 - 120	7	20
Lead	1.00	0.884		mg/L		88	80 - 120	6	20
Molybdenum	1.00	0.892		mg/L		89	80 - 120	6	20
Nickel	1.00	0.897		mg/L		90	80 - 120	7	20
Selenium	1.00	0.919		mg/L		92	80 - 120	6	20
Silver	0.500	0.457		mg/L		91	80 - 120	6	20
Thallium	1.00	0.914		mg/L		91	80 - 120	7	20
Vanadium	1.00	0.874		mg/L		87	80 - 120	7	20
Zinc	1.00	0.901		mg/L		90	80 - 120	8	20

Lab Sample ID: MB 720-189328/1-C
Matrix: Water
Analysis Batch: 189429

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 189361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:55	1
Barium	ND		0.050		mg/L		09/22/15 08:33	09/22/15 17:55	1
Beryllium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 17:55	1
Cadmium	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 17:55	1
Chromium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:55	1
Cobalt	ND		0.0020		mg/L		09/22/15 08:33	09/22/15 17:55	1
Copper	ND		0.020		mg/L		09/22/15 08:33	09/22/15 17:55	1
Lead	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 17:55	1
Molybdenum	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:55	1
Nickel	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:55	1
Selenium	ND		0.020		mg/L		09/22/15 08:33	09/22/15 17:55	1
Silver	ND		0.0050		mg/L		09/22/15 08:33	09/22/15 17:55	1
Thallium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:55	1
Vanadium	ND		0.010		mg/L		09/22/15 08:33	09/22/15 17:55	1
Zinc	ND		0.020		mg/L		09/22/15 08:33	09/22/15 17:55	1

Lab Sample ID: 720-67495-1 MS
Matrix: Water
Analysis Batch: 189429

Client Sample ID: B1-W
Prep Type: Dissolved
Prep Batch: 189361

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	
Antimony	ND		1.00	0.975		mg/L		98	75 - 125	
Arsenic	ND		1.00	1.02		mg/L		101	75 - 125	
Barium	0.14		1.00	1.08		mg/L		93	75 - 125	
Beryllium	ND		1.00	0.928		mg/L		93	75 - 125	
Cadmium	ND		1.00	0.980		mg/L		98	75 - 125	
Chromium	ND		1.00	0.929		mg/L		93	75 - 125	
Cobalt	0.0082		1.00	0.973		mg/L		96	75 - 125	
Copper	ND		1.00	0.935		mg/L		94	75 - 125	
Lead	ND		1.00	0.927		mg/L		92	75 - 125	

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-67495-1 MS
Matrix: Water
Analysis Batch: 189429

Client Sample ID: B1-W
Prep Type: Dissolved
Prep Batch: 189361

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Molybdenum	ND		1.00	0.997		mg/L		99		75 - 125
Nickel	0.018		1.00	0.967		mg/L		95		75 - 125
Selenium	ND		1.00	1.01		mg/L		101		75 - 125
Silver	ND		0.500	0.499		mg/L		100		75 - 125
Thallium	ND		1.00	0.950		mg/L		95		75 - 125
Vanadium	ND		1.00	0.971		mg/L		97		75 - 125
Zinc	ND		1.00	0.986		mg/L		99		75 - 125

Lab Sample ID: 720-67495-1 MSD
Matrix: Water
Analysis Batch: 189429

Client Sample ID: B1-W
Prep Type: Dissolved
Prep Batch: 189361

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Antimony	ND		1.00	0.963		mg/L		96		75 - 125	1	20
Arsenic	ND		1.00	1.01		mg/L		100		75 - 125	1	20
Barium	0.14		1.00	1.09		mg/L		94		75 - 125	1	20
Beryllium	ND		1.00	0.940		mg/L		94		75 - 125	1	20
Cadmium	ND		1.00	0.971		mg/L		97		75 - 125	1	20
Chromium	ND		1.00	0.924		mg/L		92		75 - 125	1	20
Cobalt	0.0082		1.00	0.963		mg/L		96		75 - 125	1	20
Copper	ND		1.00	0.926		mg/L		93		75 - 125	1	20
Lead	ND		1.00	0.919		mg/L		92		75 - 125	1	20
Molybdenum	ND		1.00	0.979		mg/L		97		75 - 125	2	20
Nickel	0.018		1.00	0.960		mg/L		94		75 - 125	1	20
Selenium	ND		1.00	0.993		mg/L		99		75 - 125	2	20
Silver	ND		0.500	0.493		mg/L		99		75 - 125	1	20
Thallium	ND		1.00	0.940		mg/L		94		75 - 125	1	20
Vanadium	ND		1.00	0.966		mg/L		96		75 - 125	1	20
Zinc	ND		1.00	0.978		mg/L		98		75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 720-189331/1-A
Matrix: Water
Analysis Batch: 189389

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189331

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.00020		mg/L		09/21/15 18:49	09/22/15 11:10	1

Lab Sample ID: LCS 720-189331/2-A
Matrix: Water
Analysis Batch: 189389

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189331

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Mercury	0.0100	0.00908		mg/L		91		85 - 115

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
 Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 720-189331/3-A
Matrix: Water
Analysis Batch: 189389

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 189331

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0100	0.00990		mg/L	-	99	85 - 115	9	20

Lab Sample ID: MB 720-189328/1-B
Matrix: Water
Analysis Batch: 189389

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 189331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L	-	09/21/15 18:49	09/22/15 11:29	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Association Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

GC/MS VOA

Analysis Batch: 189326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Total/NA	Water	8260B/CA_LUFT MS	
720-67495-2	B2-W	Total/NA	Water	8260B/CA_LUFT MS	
720-67495-3	B3-W	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-189326/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-189326/9	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-189326/10	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-189326/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-189326/6	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 189421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-2	B2-W	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-189421/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-189421/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-189421/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Analysis Batch: 189269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Total/NA	Water	8015B	189302
720-67495-2	B2-W	Total/NA	Water	8015B	189302
720-67495-3	B3-W	Total/NA	Water	8015B	189302
LCS 720-189302/2-A	Lab Control Sample	Total/NA	Water	8015B	189302
LCSD 720-189302/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	189302
MB 720-189302/1-A	Method Blank	Total/NA	Water	8015B	189302

Prep Batch: 189302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Total/NA	Water	3510C	
720-67495-2	B2-W	Total/NA	Water	3510C	
720-67495-3	B3-W	Total/NA	Water	3510C	
LCS 720-189302/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-189302/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-189302/1-A	Method Blank	Total/NA	Water	3510C	

Metals

Filtration Batch: 189328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Dissolved	Water	FILTRATION	

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Metals (Continued)

Filtration Batch: 189328 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1 MS	B1-W	Dissolved	Water	FILTRATION	
720-67495-1 MSD	B1-W	Dissolved	Water	FILTRATION	
720-67495-2	B2-W	Dissolved	Water	FILTRATION	
720-67495-3	B3-W	Dissolved	Water	FILTRATION	
MB 720-189328/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 720-189328/1-C	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 189331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Dissolved	Water	7470A	189328
720-67495-2	B2-W	Dissolved	Water	7470A	189328
720-67495-3	B3-W	Dissolved	Water	7470A	189328
LCS 720-189331/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 720-189331/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
MB 720-189328/1-B	Method Blank	Dissolved	Water	7470A	189328
MB 720-189331/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 189361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Dissolved	Water	3005A	189328
720-67495-1 MS	B1-W	Dissolved	Water	3005A	189328
720-67495-1 MSD	B1-W	Dissolved	Water	3005A	189328
720-67495-2	B2-W	Dissolved	Water	3005A	189328
720-67495-3	B3-W	Dissolved	Water	3005A	189328
LCS 720-189361/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 720-189361/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 720-189328/1-C	Method Blank	Dissolved	Water	3005A	189328
MB 720-189361/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 189389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Dissolved	Water	7470A	189331
720-67495-2	B2-W	Dissolved	Water	7470A	189331
720-67495-3	B3-W	Dissolved	Water	7470A	189331
LCS 720-189331/2-A	Lab Control Sample	Total/NA	Water	7470A	189331
LCSD 720-189331/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	189331
MB 720-189328/1-B	Method Blank	Dissolved	Water	7470A	189331
MB 720-189331/1-A	Method Blank	Total/NA	Water	7470A	189331

Analysis Batch: 189429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67495-1	B1-W	Dissolved	Water	6010B	189361
720-67495-1 MS	B1-W	Dissolved	Water	6010B	189361
720-67495-1 MSD	B1-W	Dissolved	Water	6010B	189361
720-67495-2	B2-W	Dissolved	Water	6010B	189361
720-67495-3	B3-W	Dissolved	Water	6010B	189361
LCS 720-189361/2-A	Lab Control Sample	Total Recoverable	Water	6010B	189361
LCSD 720-189361/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	189361
MB 720-189328/1-C	Method Blank	Dissolved	Water	6010B	189361
MB 720-189361/1-A	Method Blank	Total Recoverable	Water	6010B	189361

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Client Sample ID: B1-W
Date Collected: 09/19/15 09:15
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	189326	09/22/15 04:23	PRD	TAL PLS
Total/NA	Prep	3510C			189302	09/21/15 14:21	DFR	TAL PLS
Total/NA	Analysis	8015B		1	189269	09/21/15 18:52	JXL	TAL PLS
Dissolved	Filtration	FILTRATION			189328	09/21/15 11:14	ASB	TAL PLS
Dissolved	Prep	3005A			189361	09/22/15 08:33	OBI	TAL PLS
Dissolved	Analysis	6010B		1	189429	09/22/15 18:24	CAM	TAL PLS
Dissolved	Filtration	FILTRATION			189328	09/21/15 11:14	ASB	TAL PLS
Dissolved	Prep	7470A			189331	09/21/15 18:49	ASB	TAL PLS
Dissolved	Analysis	7470A		1	189389	09/22/15 11:32	EFH	TAL PLS

Client Sample ID: B2-W
Date Collected: 09/19/15 11:25
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		100	189326	09/22/15 04:51	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		500	189421	09/23/15 02:37	PRD	TAL PLS
Total/NA	Prep	3510C			189302	09/21/15 14:21	DFR	TAL PLS
Total/NA	Analysis	8015B		50	189269	09/21/15 21:18	JXL	TAL PLS
Dissolved	Filtration	FILTRATION			189328	09/21/15 11:14	ASB	TAL PLS
Dissolved	Prep	3005A			189361	09/22/15 08:33	OBI	TAL PLS
Dissolved	Analysis	6010B		1	189429	09/22/15 18:29	CAM	TAL PLS
Dissolved	Filtration	FILTRATION			189328	09/21/15 11:14	ASB	TAL PLS
Dissolved	Prep	7470A			189331	09/21/15 18:49	ASB	TAL PLS
Dissolved	Analysis	7470A		1	189389	09/22/15 11:34	EFH	TAL PLS

Client Sample ID: B3-W
Date Collected: 09/19/15 12:45
Date Received: 09/19/15 15:25

Lab Sample ID: 720-67495-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	189326	09/22/15 05:19	PRD	TAL PLS
Total/NA	Prep	3510C			189302	09/21/15 14:21	DFR	TAL PLS
Total/NA	Analysis	8015B		1	189269	09/21/15 19:17	JXL	TAL PLS
Dissolved	Filtration	FILTRATION			189328	09/21/15 11:14	ASB	TAL PLS
Dissolved	Prep	3005A			189361	09/22/15 08:38	OBI	TAL PLS
Dissolved	Analysis	6010B		1	189429	09/22/15 18:34	CAM	TAL PLS
Dissolved	Filtration	FILTRATION			189328	09/21/15 11:14	ASB	TAL PLS
Dissolved	Prep	7470A			189331	09/21/15 18:49	ASB	TAL PLS
Dissolved	Analysis	7470A		1	189389	09/22/15 11:42	EFH	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

TestAmerica Pleasanton

Certification Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
-----------------	-------------	--------	---------

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7470A	Mercury (CVAA)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Cardno ATC
Project/Site: Alliance Realty - Broadway

TestAmerica Job ID: 720-67495-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-67495-1	B1-W	Water	09/19/15 09:15	09/19/15 15:25
720-67495-2	B2-W	Water	09/19/15 11:25	09/19/15 15:25
720-67495-3	B3-W	Water	09/19/15 12:45	09/19/15 15:25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

TestAmerica Pleasanton
1220 Quarry Lane

Ref # 163878

Pleasanton, CA 94566-4756
phone 925.484.1919 fax 925.600.3002

Regulatory Program: DW NPDES RCRA Other

Chain of Custody Record
720-67495

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact: **Cardno ATC** Project Manager: **Gabe Stivala** Site Contact: _____ Date: _____
701 University Avenue, Suite 200 Tel/Fax: _____
Sacramento, CA 95825 Analysis Turnaround Time: _____
 CALENDAR DAYS WORKING DAYS

(916) 386-3870 Phone TAT if different from below _____
(916) 923-6251 FAX 2 weeks
Project Name: **Alliance Realty** 1 week
Site: **Broadway** 2 days
P O # 1 day

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)					
						Perform MS / MSD (Y / N)	VOCs Full Scan (8260B)	TPH Gasoline	TPH Diesel	TPH Motor Oil	CAM 17 Metals *
SI				Wh	7	X	X	X	X	X	
B1-W	0915	0915			7	X	X	X	X	X	
B2-W		185			7	X	X	X	X	X	
B3-W		185			7	X	X	X	X	X	

RUSH



720-67495 Chain of Custody

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other
Possible Hazard Identification: _____
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Special Instructions/QC Requirements & Comments: * -FILTER BEFORE METALS ANALYSIS
 Non-Hazard Flammable Skin Irritant Poison B Unknown
 Return to Client Disposal by Lab Archive for _____ Months

Custody Seals Intact: Yes No
Custody Seal No.: _____
Cooler Temp. (°C): Obs'd: 16.3 Cor'd: 16.4 Therm ID No.: _____

Relinquished by: *[Signature]* Company: **Cardno** Date/Time: **09/15/15 15:25**
Received by: *[Signature]* Company: **TA Pleasanton** Date/Time: **9/19/15 15:25**

Relinquished by: _____ Company: _____ Date/Time: _____
Received in Laboratory by: _____ Company: _____ Date/Time: _____

Login Sample Receipt Checklist

Client: Cardno ATC

Job Number: 720-67495-1

Login Number: 67495

List Number: 1

Creator: Mullen, Joan

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

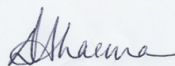
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-67781-1
Client Project/Site: 2800 Broadway

For:
Cardno ATC
2400 Camino Ramon
Suite 360
San Ramon, California 94583

Attn: Mr. Gabe Stivala



Authorized for release by:
10/13/2015 4:15:00 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
Surrogate Summary	24
QC Sample Results	26
QC Association Summary	41
Lab Chronicle	43
Certification Summary	45
Method Summary	46
Sample Summary	47
Chain of Custody	48
Receipt Checklists	49

Definitions/Glossary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Job ID: 720-67781-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative 720-67781-1

Comments

No additional comments.

Receipt

The samples were received on 10/5/2015 11:33 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 0.2° C, 0.3° C, 0.4° C, 0.4° C and 3.9° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

Method 3510C: Because more than half an inch of sediment was present in the sample bottle, the liquid fraction was transferred to a separatory funnel before adding surrogate and/or spike solutions. The sample bottle was not rinsed with solvent.

B6 (720-67781-3)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B4

Lab Sample ID: 720-67781-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	25		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
n-Butylbenzene	14		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
sec-Butylbenzene	4.7		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,2-Dichloroethane	3.6		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,1-Dichloroethene	0.85		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	180		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
trans-1,2-Dichloroethene	1.0		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Ethylbenzene	40		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Isopropylbenzene	30		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
4-Isopropyltoluene	7.4		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Naphthalene	10		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
N-Propylbenzene	29		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Toluene	0.77		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,1,2-Trichloroethane	6.1		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	4400	F1	50		ug/L		100	8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	25		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,3,5-Trimethylbenzene	15		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Xylenes, Total	6.5		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	3800		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	830		52		ug/L	1		8015B	Total/NA

Client Sample ID: B5

Lab Sample ID: 720-67781-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	230		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Benzene	56		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
n-Butylbenzene	7.5		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
sec-Butylbenzene	7.1		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Chloroform	3.8		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Chloromethane	1.1		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,2-Dichloroethane	1.0		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B5 (Continued)

Lab Sample ID: 720-67781-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	6.4		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	190		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
trans-1,2-Dichloroethene	3.9		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Ethylbenzene	7.5		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Isopropylbenzene	52		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
4-Isopropyltoluene	1.2		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Naphthalene	4.2		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
N-Propylbenzene	5.5		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Tetrachloroethene	5.8		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Toluene	1.5		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,1,2-Trichloroethane	5.6		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	14000		100		ug/L	200		8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	0.98		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Vinyl acetate	47		10		ug/L	1		8260B/CA_LUFT MS	Total/NA
Xylenes, Total	6.0		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	14000		10000		ug/L	200		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	710		53		ug/L	1		8015B	Total/NA

Client Sample ID: B6

Lab Sample ID: 720-67781-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.2		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	340		5.0		ug/L	10		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	140		54		ug/L	1		8015B	Total/NA

Client Sample ID: B7

Lab Sample ID: 720-67781-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.90		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Dichlorobromomethane	4.6		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	4.8		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Ethylbenzene	0.71		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Isopropylbenzene	0.73		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B7 (Continued)

Lab Sample ID: 720-67781-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	460		5.0		ug/L	10		8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	0.64		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	340		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	270		50		ug/L	1		8015B	Total/NA

Client Sample ID: B8

Lab Sample ID: 720-67781-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.1		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Chloroform	1.2		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	12		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
trans-1,2-Dichloroethene	0.72		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Tetrachloroethene	0.87		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,1,2-Trichloroethane	0.70		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	1900		25		ug/L	50		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	170		52		ug/L	1		8015B	Total/NA

Client Sample ID: B9

Lab Sample ID: 720-67781-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	36		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	200		53		ug/L	1		8015B	Total/NA

Client Sample ID: B10

Lab Sample ID: 720-67781-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	51		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	320		52		ug/L	1		8015B	Total/NA

Client Sample ID: B11

Lab Sample ID: 720-67781-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	34		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Chloroform	8.3		1.0		ug/L	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	480		60		ug/L	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	460		120		ug/L	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B4

Date Collected: 10/04/15 10:05

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-1

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 11:52	1
Acetone	ND		50		ug/L			10/12/15 11:52	1
Benzene	25		0.50		ug/L			10/12/15 11:52	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 11:52	1
Bromobenzene	ND		1.0		ug/L			10/12/15 11:52	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 11:52	1
Bromoform	ND		1.0		ug/L			10/12/15 11:52	1
Bromomethane	ND		1.0		ug/L			10/12/15 11:52	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 11:52	1
n-Butylbenzene	14		1.0		ug/L			10/12/15 11:52	1
sec-Butylbenzene	4.7		1.0		ug/L			10/12/15 11:52	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 11:52	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 11:52	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 11:52	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 11:52	1
Chloroethane	ND		1.0		ug/L			10/12/15 11:52	1
Chloroform	ND		1.0		ug/L			10/12/15 11:52	1
Chloromethane	ND		1.0		ug/L			10/12/15 11:52	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 11:52	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 11:52	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 11:52	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 11:52	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 11:52	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 11:52	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 11:52	1
1,1-Dichloropropene	ND		0.50		ug/L			10/12/15 11:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 11:52	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 11:52	1
Dibromomethane	ND		0.50		ug/L			10/12/15 11:52	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 11:52	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 11:52	1
1,2-Dichloroethane	3.6		0.50		ug/L			10/12/15 11:52	1
1,1-Dichloroethene	0.85		0.50		ug/L			10/12/15 11:52	1
cis-1,2-Dichloroethene	180		0.50		ug/L			10/12/15 11:52	1
trans-1,2-Dichloroethene	1.0		0.50		ug/L			10/12/15 11:52	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 11:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 11:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 11:52	1
Ethylbenzene	40		0.50		ug/L			10/12/15 11:52	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 11:52	1
2-Hexanone	ND		50		ug/L			10/12/15 11:52	1
Isopropylbenzene	30		0.50		ug/L			10/12/15 11:52	1
4-Isopropyltoluene	7.4		1.0		ug/L			10/12/15 11:52	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 11:52	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 11:52	1
Naphthalene	10		1.0		ug/L			10/12/15 11:52	1
N-Propylbenzene	29		1.0		ug/L			10/12/15 11:52	1
Styrene	ND		0.50		ug/L			10/12/15 11:52	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 11:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B4

Lab Sample ID: 720-67781-1

Date Collected: 10/04/15 10:05

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 11:52	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 11:52	1
Toluene	0.77		0.50		ug/L			10/12/15 11:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 11:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 11:52	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 11:52	1
1,1,2-Trichloroethane	6.1		0.50		ug/L			10/12/15 11:52	1
Trichloroethene	4400	F1	50		ug/L			10/12/15 16:34	100
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 11:52	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 11:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 11:52	1
1,2,4-Trimethylbenzene	25		0.50		ug/L			10/12/15 11:52	1
1,3,5-Trimethylbenzene	15		0.50		ug/L			10/12/15 11:52	1
Vinyl acetate	ND		10		ug/L			10/12/15 11:52	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 11:52	1
Xylenes, Total	6.5		1.0		ug/L			10/12/15 11:52	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 11:52	1
Gasoline Range Organics (GRO)	3800		50		ug/L			10/12/15 11:52	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		67 - 130		10/12/15 11:52	1
4-Bromofluorobenzene	98		67 - 130		10/12/15 16:34	100
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		10/12/15 11:52	1
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		10/12/15 16:34	100
Toluene-d8 (Surr)	99		70 - 130		10/12/15 11:52	1
Toluene-d8 (Surr)	99		70 - 130		10/12/15 16:34	100

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	830		52		ug/L		10/06/15 13:47	10/07/15 01:10	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		10/06/15 13:47	10/07/15 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	97		23 - 156	10/06/15 13:47	10/07/15 01:10	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B5

Date Collected: 10/04/15 11:00

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-2

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 12:21	1
Acetone	230		50		ug/L			10/12/15 12:21	1
Benzene	56		0.50		ug/L			10/12/15 12:21	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 12:21	1
Bromobenzene	ND		1.0		ug/L			10/12/15 12:21	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 12:21	1
Bromoform	ND		1.0		ug/L			10/12/15 12:21	1
Bromomethane	ND		1.0		ug/L			10/12/15 12:21	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 12:21	1
n-Butylbenzene	7.5		1.0		ug/L			10/12/15 12:21	1
sec-Butylbenzene	7.1		1.0		ug/L			10/12/15 12:21	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 12:21	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 12:21	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 12:21	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 12:21	1
Chloroethane	ND		1.0		ug/L			10/12/15 12:21	1
Chloroform	3.8		1.0		ug/L			10/12/15 12:21	1
Chloromethane	1.1		1.0		ug/L			10/12/15 12:21	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 12:21	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 12:21	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 12:21	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 12:21	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 12:21	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 12:21	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 12:21	1
1,1-Dichloropropene	ND		0.50		ug/L			10/12/15 12:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 12:21	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 12:21	1
Dibromomethane	ND		0.50		ug/L			10/12/15 12:21	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 12:21	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 12:21	1
1,2-Dichloroethane	1.0		0.50		ug/L			10/12/15 12:21	1
1,1-Dichloroethene	6.4		0.50		ug/L			10/12/15 12:21	1
cis-1,2-Dichloroethene	190		0.50		ug/L			10/12/15 12:21	1
trans-1,2-Dichloroethene	3.9		0.50		ug/L			10/12/15 12:21	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 12:21	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 12:21	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 12:21	1
Ethylbenzene	7.5		0.50		ug/L			10/12/15 12:21	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 12:21	1
2-Hexanone	ND		50		ug/L			10/12/15 12:21	1
Isopropylbenzene	52		0.50		ug/L			10/12/15 12:21	1
4-Isopropyltoluene	1.2		1.0		ug/L			10/12/15 12:21	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 12:21	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 12:21	1
Naphthalene	4.2		1.0		ug/L			10/12/15 12:21	1
N-Propylbenzene	5.5		1.0		ug/L			10/12/15 12:21	1
Styrene	ND		0.50		ug/L			10/12/15 12:21	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 12:21	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B5

Lab Sample ID: 720-67781-2

Date Collected: 10/04/15 11:00

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 12:21	1
Tetrachloroethene	5.8		0.50		ug/L			10/12/15 12:21	1
Toluene	1.5		0.50		ug/L			10/12/15 12:21	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 12:21	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 12:21	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 12:21	1
1,1,2-Trichloroethane	5.6		0.50		ug/L			10/12/15 12:21	1
Trichloroethene	14000		100		ug/L			10/12/15 17:03	200
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 12:21	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 12:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 12:21	1
1,2,4-Trimethylbenzene	0.98		0.50		ug/L			10/12/15 12:21	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 12:21	1
Vinyl acetate	47		10		ug/L			10/12/15 12:21	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 12:21	1
Xylenes, Total	6.0		1.0		ug/L			10/12/15 12:21	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 12:21	1
Gasoline Range Organics (GRO)	14000		10000		ug/L			10/12/15 17:03	200
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		67 - 130		10/12/15 12:21	1
4-Bromofluorobenzene	96		67 - 130		10/12/15 17:03	200
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		10/12/15 12:21	1
1,2-Dichloroethane-d4 (Surr)	88		72 - 130		10/12/15 17:03	200
Toluene-d8 (Surr)	102		70 - 130		10/12/15 12:21	1
Toluene-d8 (Surr)	97		70 - 130		10/12/15 17:03	200

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	710		53		ug/L		10/06/15 13:47	10/07/15 01:34	1
Motor Oil Range Organics [C24-C36]	ND		110		ug/L		10/06/15 13:47	10/07/15 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	97		23 - 156	10/06/15 13:47	10/07/15 01:34	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B6

Date Collected: 10/04/15 11:10

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-3

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 12:49	1
Acetone	ND		50		ug/L			10/12/15 12:49	1
Benzene	ND		0.50		ug/L			10/12/15 12:49	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 12:49	1
Bromobenzene	ND		1.0		ug/L			10/12/15 12:49	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 12:49	1
Bromoform	ND		1.0		ug/L			10/12/15 12:49	1
Bromomethane	ND		1.0		ug/L			10/12/15 12:49	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 12:49	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 12:49	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 12:49	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 12:49	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 12:49	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 12:49	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 12:49	1
Chloroethane	ND		1.0		ug/L			10/12/15 12:49	1
Chloroform	ND		1.0		ug/L			10/12/15 12:49	1
Chloromethane	ND		1.0		ug/L			10/12/15 12:49	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 12:49	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 12:49	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 12:49	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 12:49	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 12:49	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 12:49	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 12:49	1
1,1-Dichloropropene	ND		0.50		ug/L			10/12/15 12:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 12:49	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 12:49	1
Dibromomethane	ND		0.50		ug/L			10/12/15 12:49	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 12:49	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 12:49	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 12:49	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 12:49	1
cis-1,2-Dichloroethene	2.2		0.50		ug/L			10/12/15 12:49	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 12:49	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 12:49	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 12:49	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 12:49	1
Ethylbenzene	ND		0.50		ug/L			10/12/15 12:49	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 12:49	1
2-Hexanone	ND		50		ug/L			10/12/15 12:49	1
Isopropylbenzene	ND		0.50		ug/L			10/12/15 12:49	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 12:49	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 12:49	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 12:49	1
Naphthalene	ND		1.0		ug/L			10/12/15 12:49	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 12:49	1
Styrene	ND		0.50		ug/L			10/12/15 12:49	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 12:49	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B6

Lab Sample ID: 720-67781-3

Date Collected: 10/04/15 11:10

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 12:49	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 12:49	1
Toluene	ND		0.50		ug/L			10/12/15 12:49	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 12:49	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 12:49	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 12:49	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/12/15 12:49	1
Trichloroethene	340		5.0		ug/L			10/12/15 17:31	10
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 12:49	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 12:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 12:49	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/12/15 12:49	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 12:49	1
Vinyl acetate	ND		10		ug/L			10/12/15 12:49	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 12:49	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 12:49	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 12:49	1
Gasoline Range Organics (GRO) -C5-C12	ND		500		ug/L			10/12/15 17:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 130		10/12/15 12:49	1
4-Bromofluorobenzene	97		67 - 130		10/12/15 17:31	10
1,2-Dichloroethane-d4 (Surr)	88		72 - 130		10/12/15 12:49	1
1,2-Dichloroethane-d4 (Surr)	88		72 - 130		10/12/15 17:31	10
Toluene-d8 (Surr)	102		70 - 130		10/12/15 12:49	1
Toluene-d8 (Surr)	98		70 - 130		10/12/15 17:31	10

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	140		54		ug/L		10/06/15 13:47	10/07/15 01:58	1
Motor Oil Range Organics [C24-C36]	ND		110		ug/L		10/06/15 13:47	10/07/15 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	98		23 - 156	10/06/15 13:47	10/07/15 01:58	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B7

Date Collected: 10/04/15 11:25

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-4

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	0.90		0.50		ug/L			10/12/15 13:17	1
Acetone	ND		50		ug/L			10/12/15 13:17	1
Benzene	ND		0.50		ug/L			10/12/15 13:17	1
Dichlorobromomethane	4.6		0.50		ug/L			10/12/15 13:17	1
Bromobenzene	ND		1.0		ug/L			10/12/15 13:17	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 13:17	1
Bromoform	ND		1.0		ug/L			10/12/15 13:17	1
Bromomethane	ND		1.0		ug/L			10/12/15 13:17	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 13:17	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 13:17	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 13:17	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 13:17	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 13:17	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 13:17	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 13:17	1
Chloroethane	ND		1.0		ug/L			10/12/15 13:17	1
Chloroform	ND		1.0		ug/L			10/12/15 13:17	1
Chloromethane	ND		1.0		ug/L			10/12/15 13:17	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 13:17	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 13:17	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 13:17	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 13:17	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 13:17	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 13:17	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 13:17	1
1,1-Dichloropropane	ND		0.50		ug/L			10/12/15 13:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 13:17	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 13:17	1
Dibromomethane	ND		0.50		ug/L			10/12/15 13:17	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 13:17	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 13:17	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 13:17	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 13:17	1
cis-1,2-Dichloroethene	4.8		0.50		ug/L			10/12/15 13:17	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 13:17	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 13:17	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 13:17	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 13:17	1
Ethylbenzene	0.71		0.50		ug/L			10/12/15 13:17	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 13:17	1
2-Hexanone	ND		50		ug/L			10/12/15 13:17	1
Isopropylbenzene	0.73		0.50		ug/L			10/12/15 13:17	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 13:17	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 13:17	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 13:17	1
Naphthalene	ND		1.0		ug/L			10/12/15 13:17	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 13:17	1
Styrene	ND		0.50		ug/L			10/12/15 13:17	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 13:17	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B7

Lab Sample ID: 720-67781-4

Date Collected: 10/04/15 11:25

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 13:17	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 13:17	1
Toluene	ND		0.50		ug/L			10/12/15 13:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 13:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 13:17	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 13:17	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/12/15 13:17	1
Trichloroethene	460		5.0		ug/L			10/12/15 17:59	10
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 13:17	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 13:17	1
1,2,4-Trimethylbenzene	0.64		0.50		ug/L			10/12/15 13:17	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 13:17	1
Vinyl acetate	ND		10		ug/L			10/12/15 13:17	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 13:17	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 13:17	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 13:17	1
Gasoline Range Organics (GRO)	340		50		ug/L			10/12/15 13:17	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130		10/12/15 13:17	1
4-Bromofluorobenzene	97		67 - 130		10/12/15 17:59	10
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		10/12/15 13:17	1
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		10/12/15 17:59	10
Toluene-d8 (Surr)	101		70 - 130		10/12/15 13:17	1
Toluene-d8 (Surr)	99		70 - 130		10/12/15 17:59	10

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	270		50		ug/L		10/06/15 13:47	10/07/15 02:23	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		10/06/15 13:47	10/07/15 02:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	106		23 - 156	10/06/15 13:47	10/07/15 02:23	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B8

Date Collected: 10/04/15 12:25

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-5

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	1.1		0.50		ug/L			10/12/15 13:45	1
Acetone	ND		50		ug/L			10/12/15 13:45	1
Benzene	ND		0.50		ug/L			10/12/15 13:45	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 13:45	1
Bromobenzene	ND		1.0		ug/L			10/12/15 13:45	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 13:45	1
Bromoform	ND		1.0		ug/L			10/12/15 13:45	1
Bromomethane	ND		1.0		ug/L			10/12/15 13:45	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 13:45	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 13:45	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 13:45	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 13:45	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 13:45	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 13:45	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 13:45	1
Chloroethane	ND		1.0		ug/L			10/12/15 13:45	1
Chloroform	1.2		1.0		ug/L			10/12/15 13:45	1
Chloromethane	ND		1.0		ug/L			10/12/15 13:45	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 13:45	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 13:45	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 13:45	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 13:45	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 13:45	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 13:45	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 13:45	1
1,1-Dichloropropane	ND		0.50		ug/L			10/12/15 13:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 13:45	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 13:45	1
Dibromomethane	ND		0.50		ug/L			10/12/15 13:45	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 13:45	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 13:45	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 13:45	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 13:45	1
cis-1,2-Dichloroethene	12		0.50		ug/L			10/12/15 13:45	1
trans-1,2-Dichloroethene	0.72		0.50		ug/L			10/12/15 13:45	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 13:45	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 13:45	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 13:45	1
Ethylbenzene	ND		0.50		ug/L			10/12/15 13:45	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 13:45	1
2-Hexanone	ND		50		ug/L			10/12/15 13:45	1
Isopropylbenzene	ND		0.50		ug/L			10/12/15 13:45	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 13:45	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 13:45	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 13:45	1
Naphthalene	ND		1.0		ug/L			10/12/15 13:45	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 13:45	1
Styrene	ND		0.50		ug/L			10/12/15 13:45	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 13:45	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B8

Lab Sample ID: 720-67781-5

Date Collected: 10/04/15 12:25

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 13:45	1
Tetrachloroethene	0.87		0.50		ug/L			10/12/15 13:45	1
Toluene	ND		0.50		ug/L			10/12/15 13:45	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 13:45	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 13:45	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 13:45	1
1,1,2-Trichloroethane	0.70		0.50		ug/L			10/12/15 13:45	1
Trichloroethene	1900		25		ug/L			10/13/15 10:46	50
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 13:45	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 13:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 13:45	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/12/15 13:45	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 13:45	1
Vinyl acetate	ND		10		ug/L			10/12/15 13:45	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 13:45	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 13:45	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 13:45	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			10/12/15 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 130		10/12/15 13:45	1
4-Bromofluorobenzene	96		67 - 130		10/13/15 10:46	50
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		10/12/15 13:45	1
1,2-Dichloroethane-d4 (Surr)	87		72 - 130		10/13/15 10:46	50
Toluene-d8 (Surr)	105		70 - 130		10/12/15 13:45	1
Toluene-d8 (Surr)	98		70 - 130		10/13/15 10:46	50

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	170		52		ug/L		10/06/15 13:47	10/07/15 02:47	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		10/06/15 13:47	10/07/15 02:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	100		23 - 156	10/06/15 13:47	10/07/15 02:47	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B9

Date Collected: 10/04/15 13:10

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-6

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 14:14	1
Acetone	ND		50		ug/L			10/12/15 14:14	1
Benzene	ND		0.50		ug/L			10/12/15 14:14	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 14:14	1
Bromobenzene	ND		1.0		ug/L			10/12/15 14:14	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 14:14	1
Bromoform	ND		1.0		ug/L			10/12/15 14:14	1
Bromomethane	ND		1.0		ug/L			10/12/15 14:14	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 14:14	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 14:14	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 14:14	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 14:14	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 14:14	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 14:14	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 14:14	1
Chloroethane	ND		1.0		ug/L			10/12/15 14:14	1
Chloroform	ND		1.0		ug/L			10/12/15 14:14	1
Chloromethane	ND		1.0		ug/L			10/12/15 14:14	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 14:14	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 14:14	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 14:14	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 14:14	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 14:14	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 14:14	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 14:14	1
1,1-Dichloropropene	ND		0.50		ug/L			10/12/15 14:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 14:14	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 14:14	1
Dibromomethane	ND		0.50		ug/L			10/12/15 14:14	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 14:14	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 14:14	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 14:14	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 14:14	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 14:14	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 14:14	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 14:14	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 14:14	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 14:14	1
Ethylbenzene	ND		0.50		ug/L			10/12/15 14:14	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 14:14	1
2-Hexanone	ND		50		ug/L			10/12/15 14:14	1
Isopropylbenzene	ND		0.50		ug/L			10/12/15 14:14	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 14:14	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 14:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 14:14	1
Naphthalene	ND		1.0		ug/L			10/12/15 14:14	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 14:14	1
Styrene	ND		0.50		ug/L			10/12/15 14:14	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 14:14	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B9

Lab Sample ID: 720-67781-6

Date Collected: 10/04/15 13:10

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 14:14	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 14:14	1
Toluene	ND		0.50		ug/L			10/12/15 14:14	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 14:14	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 14:14	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 14:14	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/12/15 14:14	1
Trichloroethene	36		0.50		ug/L			10/13/15 11:14	1
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 14:14	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 14:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 14:14	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/12/15 14:14	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 14:14	1
Vinyl acetate	ND		10		ug/L			10/12/15 14:14	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 14:14	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 14:14	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 14:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			10/12/15 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130		10/12/15 14:14	1
4-Bromofluorobenzene	97		67 - 130		10/13/15 11:14	1
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		10/12/15 14:14	1
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		10/13/15 11:14	1
Toluene-d8 (Surr)	100		70 - 130		10/12/15 14:14	1
Toluene-d8 (Surr)	98		70 - 130		10/13/15 11:14	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	200		53		ug/L		10/06/15 13:47	10/07/15 03:11	1
Motor Oil Range Organics [C24-C36]	ND		110		ug/L		10/06/15 13:47	10/07/15 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	101		23 - 156	10/06/15 13:47	10/07/15 03:11	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B10

Date Collected: 10/04/15 13:45

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-7

Matrix: Water

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 14:42	1
Acetone	ND		50		ug/L			10/12/15 14:42	1
Benzene	ND		0.50		ug/L			10/12/15 14:42	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 14:42	1
Bromobenzene	ND		1.0		ug/L			10/12/15 14:42	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 14:42	1
Bromoform	ND		1.0		ug/L			10/12/15 14:42	1
Bromomethane	ND		1.0		ug/L			10/12/15 14:42	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 14:42	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 14:42	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 14:42	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 14:42	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 14:42	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 14:42	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 14:42	1
Chloroethane	ND		1.0		ug/L			10/12/15 14:42	1
Chloroform	ND		1.0		ug/L			10/12/15 14:42	1
Chloromethane	ND		1.0		ug/L			10/12/15 14:42	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 14:42	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 14:42	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 14:42	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 14:42	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 14:42	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 14:42	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 14:42	1
1,1-Dichloropropene	ND		0.50		ug/L			10/12/15 14:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 14:42	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 14:42	1
Dibromomethane	ND		0.50		ug/L			10/12/15 14:42	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 14:42	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 14:42	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 14:42	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 14:42	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 14:42	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 14:42	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 14:42	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 14:42	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 14:42	1
Ethylbenzene	ND		0.50		ug/L			10/12/15 14:42	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 14:42	1
2-Hexanone	ND		50		ug/L			10/12/15 14:42	1
Isopropylbenzene	ND		0.50		ug/L			10/12/15 14:42	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 14:42	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 14:42	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 14:42	1
Naphthalene	ND		1.0		ug/L			10/12/15 14:42	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 14:42	1
Styrene	ND		0.50		ug/L			10/12/15 14:42	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 14:42	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B10

Lab Sample ID: 720-67781-7

Date Collected: 10/04/15 13:45

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 14:42	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 14:42	1
Toluene	ND		0.50		ug/L			10/12/15 14:42	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 14:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 14:42	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 14:42	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/12/15 14:42	1
Trichloroethene	17		0.50		ug/L			10/13/15 11:42	1
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 14:42	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 14:42	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/12/15 14:42	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 14:42	1
Vinyl acetate	ND		10		ug/L			10/12/15 14:42	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 14:42	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 14:42	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 14:42	1
Gasoline Range Organics (GRO)	51		50		ug/L			10/12/15 14:42	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130		10/12/15 14:42	1
4-Bromofluorobenzene	96		67 - 130		10/13/15 11:42	1
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		10/12/15 14:42	1
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		10/13/15 11:42	1
Toluene-d8 (Surr)	98		70 - 130		10/12/15 14:42	1
Toluene-d8 (Surr)	98		70 - 130		10/13/15 11:42	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	320		52		ug/L		10/06/15 13:47	10/07/15 03:35	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		10/06/15 13:47	10/07/15 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	101		23 - 156	10/06/15 13:47	10/07/15 03:35	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B11

Lab Sample ID: 720-67781-8

Date Collected: 10/04/15 08:45

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 15:10	1
Acetone	ND		50		ug/L			10/12/15 15:10	1
Benzene	ND		0.50		ug/L			10/12/15 15:10	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 15:10	1
Bromobenzene	ND		1.0		ug/L			10/12/15 15:10	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 15:10	1
Bromoform	ND		1.0		ug/L			10/12/15 15:10	1
Bromomethane	ND		1.0		ug/L			10/12/15 15:10	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 15:10	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 15:10	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 15:10	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 15:10	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 15:10	1
Carbon tetrachloride	34		0.50		ug/L			10/12/15 15:10	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 15:10	1
Chloroethane	ND		1.0		ug/L			10/12/15 15:10	1
Chloroform	8.3		1.0		ug/L			10/12/15 15:10	1
Chloromethane	ND		1.0		ug/L			10/12/15 15:10	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 15:10	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 15:10	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 15:10	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 15:10	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 15:10	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 15:10	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 15:10	1
1,1-Dichloropropane	ND		0.50		ug/L			10/12/15 15:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 15:10	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 15:10	1
Dibromomethane	ND		0.50		ug/L			10/12/15 15:10	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 15:10	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 15:10	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 15:10	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 15:10	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 15:10	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 15:10	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 15:10	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 15:10	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 15:10	1
Ethylbenzene	ND		0.50		ug/L			10/12/15 15:10	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 15:10	1
2-Hexanone	ND		50		ug/L			10/12/15 15:10	1
Isopropylbenzene	ND		0.50		ug/L			10/12/15 15:10	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 15:10	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 15:10	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 15:10	1
Naphthalene	ND		1.0		ug/L			10/12/15 15:10	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 15:10	1
Styrene	ND		0.50		ug/L			10/12/15 15:10	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 15:10	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B11

Lab Sample ID: 720-67781-8

Date Collected: 10/04/15 08:45

Matrix: Water

Date Received: 10/05/15 11:33

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 15:10	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 15:10	1
Toluene	ND		0.50		ug/L			10/12/15 15:10	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 15:10	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 15:10	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 15:10	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/12/15 15:10	1
Trichloroethene	ND		0.50		ug/L			10/12/15 15:10	1
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 15:10	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 15:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 15:10	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/12/15 15:10	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 15:10	1
Vinyl acetate	ND		10		ug/L			10/12/15 15:10	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 15:10	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 15:10	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 15:10	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			10/12/15 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130		10/12/15 15:10	1
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		10/12/15 15:10	1
Toluene-d8 (Surr)	100		70 - 130		10/12/15 15:10	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	480		60		ug/L		10/06/15 13:47	10/07/15 03:59	1
Motor Oil Range Organics [C24-C36]	460		120		ug/L		10/06/15 13:47	10/07/15 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	87		23 - 156	10/06/15 13:47	10/07/15 03:59	1

Surrogate Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (67-130)	12DCE (72-130)	TOL (70-130)
720-67781-1	B4	107	91	99
720-67781-1	B4	98	89	99
720-67781-1 MS	B4	98	94	101
720-67781-1 MSD	B4	97	93	100
720-67781-2	B5	102	91	102
720-67781-2	B5	96	88	97
720-67781-3	B6	97	88	102
720-67781-3	B6	97	88	98
720-67781-4	B7	98	89	101
720-67781-4	B7	97	91	99
720-67781-5	B8	99	90	105
720-67781-5	B8	96	87	98
720-67781-6	B9	96	91	100
720-67781-6	B9	97	90	98
720-67781-7	B10	96	90	98
720-67781-7	B10	96	89	98
720-67781-8	B11	98	91	100
LCS 720-190567/6	Lab Control Sample	95	88	99
LCS 720-190567/8	Lab Control Sample	97	88	99
LCS 720-190652/5	Lab Control Sample	93	90	99
LCS 720-190652/7	Lab Control Sample	97	88	98
LCSD 720-190567/7	Lab Control Sample Dup	92	86	99
LCSD 720-190567/9	Lab Control Sample Dup	96	88	99
LCSD 720-190652/6	Lab Control Sample Dup	92	85	99
LCSD 720-190652/8	Lab Control Sample Dup	97	89	99
MB 720-190567/5	Method Blank	96	90	98
MB 720-190652/4	Method Blank	95	88	99

Surrogate Legend

- BFB = 4-Bromofluorobenzene
- 12DCE = 1,2-Dichloroethane-d4 (Surr)
- TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1
		(23-156)
720-67781-1	B4	97
720-67781-2	B5	97
720-67781-3	B6	98
720-67781-4	B7	106
720-67781-5	B8	100
720-67781-6	B9	101
720-67781-7	B10	101
720-67781-8	B11	87
LCS 720-190252/2-A	Lab Control Sample	99
MB 720-190252/1-A	Method Blank	96

TestAmerica Pleasanton

Surrogate Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Surrogate Legend

PTP = p-Terphenyl

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-190567/5
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			10/12/15 09:27	1
Acetone	ND		50		ug/L			10/12/15 09:27	1
Benzene	ND		0.50		ug/L			10/12/15 09:27	1
Dichlorobromomethane	ND		0.50		ug/L			10/12/15 09:27	1
Bromobenzene	ND		1.0		ug/L			10/12/15 09:27	1
Chlorobromomethane	ND		1.0		ug/L			10/12/15 09:27	1
Bromoform	ND		1.0		ug/L			10/12/15 09:27	1
Bromomethane	ND		1.0		ug/L			10/12/15 09:27	1
2-Butanone (MEK)	ND		50		ug/L			10/12/15 09:27	1
n-Butylbenzene	ND		1.0		ug/L			10/12/15 09:27	1
sec-Butylbenzene	ND		1.0		ug/L			10/12/15 09:27	1
tert-Butylbenzene	ND		1.0		ug/L			10/12/15 09:27	1
Carbon disulfide	ND		5.0		ug/L			10/12/15 09:27	1
Carbon tetrachloride	ND		0.50		ug/L			10/12/15 09:27	1
Chlorobenzene	ND		0.50		ug/L			10/12/15 09:27	1
Chloroethane	ND		1.0		ug/L			10/12/15 09:27	1
Chloroform	ND		1.0		ug/L			10/12/15 09:27	1
Chloromethane	ND		1.0		ug/L			10/12/15 09:27	1
2-Chlorotoluene	ND		0.50		ug/L			10/12/15 09:27	1
4-Chlorotoluene	ND		0.50		ug/L			10/12/15 09:27	1
Chlorodibromomethane	ND		0.50		ug/L			10/12/15 09:27	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/12/15 09:27	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/12/15 09:27	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/12/15 09:27	1
1,3-Dichloropropane	ND		1.0		ug/L			10/12/15 09:27	1
1,1-Dichloropropene	ND		0.50		ug/L			10/12/15 09:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/12/15 09:27	1
Ethylene Dibromide	ND		0.50		ug/L			10/12/15 09:27	1
Dibromomethane	ND		0.50		ug/L			10/12/15 09:27	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/12/15 09:27	1
1,1-Dichloroethane	ND		0.50		ug/L			10/12/15 09:27	1
1,2-Dichloroethane	ND		0.50		ug/L			10/12/15 09:27	1
1,1-Dichloroethene	ND		0.50		ug/L			10/12/15 09:27	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 09:27	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/12/15 09:27	1
1,2-Dichloropropane	ND		0.50		ug/L			10/12/15 09:27	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 09:27	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/12/15 09:27	1
Ethylbenzene	ND		0.50		ug/L			10/12/15 09:27	1
Hexachlorobutadiene	ND		1.0		ug/L			10/12/15 09:27	1
2-Hexanone	ND		50		ug/L			10/12/15 09:27	1
Isopropylbenzene	ND		0.50		ug/L			10/12/15 09:27	1
4-Isopropyltoluene	ND		1.0		ug/L			10/12/15 09:27	1
Methylene Chloride	ND		5.0		ug/L			10/12/15 09:27	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/12/15 09:27	1
Naphthalene	ND		1.0		ug/L			10/12/15 09:27	1
N-Propylbenzene	ND		1.0		ug/L			10/12/15 09:27	1
Styrene	ND		0.50		ug/L			10/12/15 09:27	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-190567/5
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 09:27	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/12/15 09:27	1
Tetrachloroethene	ND		0.50		ug/L			10/12/15 09:27	1
Toluene	ND		0.50		ug/L			10/12/15 09:27	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/12/15 09:27	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/12/15 09:27	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/12/15 09:27	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/12/15 09:27	1
Trichloroethene	ND		0.50		ug/L			10/12/15 09:27	1
Trichlorofluoromethane	ND		1.0		ug/L			10/12/15 09:27	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/12/15 09:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/12/15 09:27	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/12/15 09:27	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/12/15 09:27	1
Vinyl acetate	ND		10		ug/L			10/12/15 09:27	1
Vinyl chloride	ND		0.50		ug/L			10/12/15 09:27	1
Xylenes, Total	ND		1.0		ug/L			10/12/15 09:27	1
2,2-Dichloropropane	ND		0.50		ug/L			10/12/15 09:27	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			10/12/15 09:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130		10/12/15 09:27	1
1,2-Dichloroethane-d4 (Surr)	90		72 - 130		10/12/15 09:27	1
Toluene-d8 (Surr)	98		70 - 130		10/12/15 09:27	1

Lab Sample ID: LCS 720-190567/6
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	27.6		ug/L		111	62 - 130
Acetone	125	171		ug/L		137	26 - 180
Benzene	25.0	28.5		ug/L		114	79 - 130
Dichlorobromomethane	25.0	28.5		ug/L		114	70 - 130
Bromobenzene	25.0	28.8		ug/L		115	70 - 130
Chlorobromomethane	25.0	26.1		ug/L		104	70 - 130
Bromoform	25.0	30.4		ug/L		122	68 - 136
Bromomethane	25.0	25.5		ug/L		102	43 - 151
2-Butanone (MEK)	125	152		ug/L		122	54 - 130
n-Butylbenzene	25.0	31.1		ug/L		124	70 - 142
sec-Butylbenzene	25.0	30.4		ug/L		122	70 - 134
tert-Butylbenzene	25.0	29.2		ug/L		117	70 - 135
Carbon disulfide	25.0	23.7		ug/L		95	58 - 130
Carbon tetrachloride	25.0	24.8		ug/L		99	70 - 146
Chlorobenzene	25.0	28.5		ug/L		114	70 - 130
Chloroethane	25.0	28.1		ug/L		112	62 - 138
Chloroform	25.0	27.1		ug/L		108	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-190567/6

Matrix: Water

Analysis Batch: 190567

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	25.0	25.1		ug/L		100	52 - 175
2-Chlorotoluene	25.0	29.3		ug/L		117	70 - 130
4-Chlorotoluene	25.0	29.7		ug/L		119	70 - 130
Chlorodibromomethane	25.0	29.3		ug/L		117	70 - 145
1,2-Dichlorobenzene	25.0	29.3		ug/L		117	70 - 130
1,3-Dichlorobenzene	25.0	28.6		ug/L		115	70 - 130
1,4-Dichlorobenzene	25.0	28.7		ug/L		115	70 - 130
1,3-Dichloropropane	25.0	29.0		ug/L		116	70 - 130
1,1-Dichloropropene	25.0	27.5		ug/L		110	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	30.6		ug/L		123	70 - 136
Ethylene Dibromide	25.0	29.5		ug/L		118	70 - 130
Dibromomethane	25.0	26.3		ug/L		105	70 - 130
Dichlorodifluoromethane	25.0	23.0		ug/L		92	34 - 132
1,1-Dichloroethane	25.0	27.6		ug/L		110	70 - 130
1,2-Dichloroethane	25.0	25.9		ug/L		103	61 - 132
1,1-Dichloroethene	25.0	23.3		ug/L		93	64 - 128
cis-1,2-Dichloroethene	25.0	27.5		ug/L		110	70 - 130
trans-1,2-Dichloroethene	25.0	26.6		ug/L		106	68 - 130
1,2-Dichloropropane	25.0	29.8		ug/L		119	70 - 130
cis-1,3-Dichloropropene	25.0	29.5		ug/L		118	70 - 130
trans-1,3-Dichloropropene	25.0	30.2		ug/L		121	70 - 140
Ethylbenzene	25.0	28.8		ug/L		115	80 - 120
Hexachlorobutadiene	25.0	30.0		ug/L		120	70 - 130
2-Hexanone	125	158		ug/L		126	60 - 164
Isopropylbenzene	25.0	29.6		ug/L		118	70 - 130
4-Isopropyltoluene	25.0	29.5		ug/L		118	70 - 130
Methylene Chloride	25.0	26.7		ug/L		107	70 - 147
4-Methyl-2-pentanone (MIBK)	125	161		ug/L		128	58 - 130
Naphthalene	25.0	32.4		ug/L		130	70 - 130
N-Propylbenzene	25.0	30.9		ug/L		124	70 - 130
Styrene	25.0	27.3		ug/L		109	70 - 130
1,1,1,2-Tetrachloroethane	25.0	28.0		ug/L		112	70 - 130
1,1,1,2,2-Tetrachloroethane	25.0	32.0		ug/L		128	70 - 130
Tetrachloroethene	25.0	27.6		ug/L		111	70 - 130
Toluene	25.0	28.5		ug/L		114	78 - 120
1,2,3-Trichlorobenzene	25.0	31.1		ug/L		124	70 - 130
1,2,4-Trichlorobenzene	25.0	31.6		ug/L		126	70 - 130
1,1,1-Trichloroethane	25.0	25.5		ug/L		102	70 - 130
1,1,2-Trichloroethane	25.0	29.7		ug/L		119	70 - 130
Trichloroethene	25.0	28.1		ug/L		112	70 - 130
Trichlorofluoromethane	25.0	26.7		ug/L		107	66 - 132
1,2,3-Trichloropropane	25.0	29.0		ug/L		116	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.4		ug/L		90	42 - 162
1,2,4-Trimethylbenzene	25.0	29.7		ug/L		119	70 - 132
1,3,5-Trimethylbenzene	25.0	29.5		ug/L		118	70 - 130
Vinyl acetate	25.0	25.2		ug/L		101	43 - 163
Vinyl chloride	25.0	25.4		ug/L		101	54 - 135

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-190567/6
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	25.0	28.1		ug/L		112	70 - 142
o-Xylene	25.0	27.9		ug/L		111	70 - 130
2,2-Dichloropropane	25.0	24.3		ug/L		97	70 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	95		67 - 130
1,2-Dichloroethane-d4 (Surr)	88		72 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCS 720-190567/8
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	505		ug/L		101	62 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	88		72 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 720-190567/7
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	26.3		ug/L		105	62 - 130	5	20
Acetone	125	162		ug/L		130	26 - 180	5	30
Benzene	25.0	28.0		ug/L		112	79 - 130	2	20
Dichlorobromomethane	25.0	27.8		ug/L		111	70 - 130	3	20
Bromobenzene	25.0	28.5		ug/L		114	70 - 130	1	20
Chlorobromomethane	25.0	25.1		ug/L		101	70 - 130	4	20
Bromoform	25.0	28.1		ug/L		113	68 - 136	8	20
Bromomethane	25.0	25.8		ug/L		103	43 - 151	1	20
2-Butanone (MEK)	125	146		ug/L		117	54 - 130	4	20
n-Butylbenzene	25.0	31.5		ug/L		126	70 - 142	1	20
sec-Butylbenzene	25.0	30.4		ug/L		122	70 - 134	0	20
tert-Butylbenzene	25.0	29.3		ug/L		117	70 - 135	0	20
Carbon disulfide	25.0	23.7		ug/L		95	58 - 130	0	20
Carbon tetrachloride	25.0	24.6		ug/L		98	70 - 146	1	20
Chlorobenzene	25.0	27.4		ug/L		110	70 - 130	4	20
Chloroethane	25.0	28.3		ug/L		113	62 - 138	1	20
Chloroform	25.0	26.5		ug/L		106	70 - 130	2	20
Chloromethane	25.0	25.5		ug/L		102	52 - 175	2	20
2-Chlorotoluene	25.0	29.0		ug/L		116	70 - 130	1	20
4-Chlorotoluene	25.0	29.5		ug/L		118	70 - 130	1	20
Chlorodibromomethane	25.0	28.3		ug/L		113	70 - 145	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-190567/7

Matrix: Water

Analysis Batch: 190567

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	25.0	28.8		ug/L		115	70 - 130	2	20
1,3-Dichlorobenzene	25.0	28.5		ug/L		114	70 - 130	1	20
1,4-Dichlorobenzene	25.0	28.1		ug/L		113	70 - 130	2	20
1,3-Dichloropropane	25.0	28.0		ug/L		112	70 - 130	4	20
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	29.7		ug/L		119	70 - 136	3	20
Ethylene Dibromide	25.0	28.4		ug/L		114	70 - 130	4	20
Dibromomethane	25.0	25.3		ug/L		101	70 - 130	4	20
Dichlorodifluoromethane	25.0	23.3		ug/L		93	34 - 132	1	20
1,1-Dichloroethane	25.0	27.3		ug/L		109	70 - 130	1	20
1,2-Dichloroethane	25.0	25.0		ug/L		100	61 - 132	3	20
1,1-Dichloroethene	25.0	23.3		ug/L		93	64 - 128	0	20
cis-1,2-Dichloroethene	25.0	27.1		ug/L		108	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	26.2		ug/L		105	68 - 130	1	20
1,2-Dichloropropane	25.0	29.2		ug/L		117	70 - 130	2	20
cis-1,3-Dichloropropene	25.0	29.1		ug/L		116	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	29.1		ug/L		116	70 - 140	4	20
Ethylbenzene	25.0	28.0		ug/L		112	80 - 120	3	20
Hexachlorobutadiene	25.0	29.6		ug/L		118	70 - 130	1	20
2-Hexanone	125	150		ug/L		120	60 - 164	5	20
Isopropylbenzene	25.0	28.6		ug/L		114	70 - 130	3	20
4-Isopropyltoluene	25.0	29.8		ug/L		119	70 - 130	1	20
Methylene Chloride	25.0	26.5		ug/L		106	70 - 147	1	20
4-Methyl-2-pentanone (MIBK)	125	153		ug/L		123	58 - 130	5	20
Naphthalene	25.0	31.1		ug/L		124	70 - 130	4	20
N-Propylbenzene	25.0	30.6		ug/L		122	70 - 130	1	20
Styrene	25.0	25.8		ug/L		103	70 - 130	6	20
1,1,1,2-Tetrachloroethane	25.0	26.6		ug/L		106	70 - 130	5	20
1,1,1,2,2-Tetrachloroethane	25.0	30.3		ug/L		121	70 - 130	5	20
Tetrachloroethene	25.0	27.3		ug/L		109	70 - 130	1	20
Toluene	25.0	27.3		ug/L		109	78 - 120	4	20
1,2,3-Trichlorobenzene	25.0	30.1		ug/L		120	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	30.5		ug/L		122	70 - 130	4	20
1,1,1-Trichloroethane	25.0	25.4		ug/L		101	70 - 130	1	20
1,1,2-Trichloroethane	25.0	29.0		ug/L		116	70 - 130	2	20
Trichloroethene	25.0	27.8		ug/L		111	70 - 130	1	20
Trichlorofluoromethane	25.0	27.1		ug/L		108	66 - 132	2	20
1,2,3-Trichloropropane	25.0	28.1		ug/L		112	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.5		ug/L		90	42 - 162	0	20
1,2,4-Trimethylbenzene	25.0	29.6		ug/L		118	70 - 132	0	20
1,3,5-Trimethylbenzene	25.0	29.4		ug/L		118	70 - 130	0	20
Vinyl acetate	25.0	24.5		ug/L		98	43 - 163	3	20
Vinyl chloride	25.0	25.9		ug/L		104	54 - 135	2	20
m-Xylene & p-Xylene	25.0	27.2		ug/L		109	70 - 142	3	20
o-Xylene	25.0	26.7		ug/L		107	70 - 130	4	20
2,2-Dichloropropane	25.0	24.2		ug/L		97	70 - 140	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-190567/7
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	92		67 - 130
1,2-Dichloroethane-d4 (Surr)	86		72 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 720-190567/9
Matrix: Water
Analysis Batch: 190567

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO) -C5-C12	500	497		ug/L		99	62 - 120	1	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	96		67 - 130
1,2-Dichloroethane-d4 (Surr)	88		72 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 720-67781-1 MS
Matrix: Water
Analysis Batch: 190567

Client Sample ID: B4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
Methyl tert-butyl ether	ND		2500	2970		ug/L		119	60 - 138
Acetone	ND		12500	19000		ug/L		132	60 - 140
Benzene	ND		2500	3030		ug/L		121	60 - 140
Dichlorobromomethane	ND		2500	3160		ug/L		125	60 - 140
Bromobenzene	ND		2500	3070		ug/L		123	60 - 140
Chlorobromomethane	ND		2500	2800		ug/L		112	60 - 140
Bromoform	ND		2500	3430		ug/L		137	56 - 140
Bromomethane	ND		2500	2520		ug/L		101	23 - 140
2-Butanone (MEK)	ND		12500	17900		ug/L		132	60 - 140
n-Butylbenzene	ND		2500	3330		ug/L		133	60 - 140
sec-Butylbenzene	ND		2500	3230		ug/L		129	60 - 140
tert-Butylbenzene	ND		2500	3110		ug/L		124	60 - 140
Carbon disulfide	ND		2500	2350		ug/L		94	38 - 140
Carbon tetrachloride	ND		2500	2580		ug/L		103	60 - 140
Chlorobenzene	ND		2500	3090		ug/L		123	60 - 140
Chloroethane	ND		2500	2760		ug/L		111	51 - 140
Chloroform	ND		2500	2920		ug/L		117	60 - 140
Chloromethane	ND		2500	2460		ug/L		99	52 - 140
2-Chlorotoluene	ND		2500	3120		ug/L		125	60 - 140
4-Chlorotoluene	ND		2500	3160		ug/L		126	60 - 140
Chlorodibromomethane	ND		2500	3330		ug/L		133	60 - 140
1,2-Dichlorobenzene	ND		2500	3130		ug/L		125	60 - 140
1,3-Dichlorobenzene	ND		2500	3040		ug/L		122	60 - 140
1,4-Dichlorobenzene	ND		2500	3060		ug/L		122	60 - 140
1,3-Dichloropropane	ND		2500	3230		ug/L		129	60 - 140
1,1-Dichloropropene	ND		2500	2850		ug/L		114	60 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-67781-1 MS

Matrix: Water

Analysis Batch: 190567

Client Sample ID: B4

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromo-3-Chloropropane	ND		2500	3370		ug/L		135	60 - 140
Ethylene Dibromide	ND		2500	3330		ug/L		133	60 - 140
Dibromomethane	ND		2500	2880		ug/L		115	60 - 140
Dichlorodifluoromethane	ND		2500	2230		ug/L		89	38 - 140
1,1-Dichloroethane	ND		2500	2880		ug/L		115	60 - 140
1,2-Dichloroethane	ND		2500	2830		ug/L		113	60 - 140
1,1-Dichloroethene	ND		2500	2350		ug/L		94	60 - 140
cis-1,2-Dichloroethene	140		2500	3100		ug/L		118	60 - 140
trans-1,2-Dichloroethene	ND		2500	2720		ug/L		109	60 - 140
1,2-Dichloropropane	ND		2500	3260		ug/L		130	60 - 140
cis-1,3-Dichloropropene	ND		2500	3310		ug/L		132	60 - 140
trans-1,3-Dichloropropene	ND		2500	3390		ug/L		136	60 - 140
Ethylbenzene	ND		2500	3140		ug/L		124	60 - 140
Hexachlorobutadiene	ND		2500	3110		ug/L		124	60 - 140
2-Hexanone	ND		12500	17200		ug/L		135	60 - 140
Isopropylbenzene	ND		2500	3220		ug/L		128	60 - 140
4-Isopropyltoluene	ND		2500	3160		ug/L		126	60 - 140
Methylene Chloride	ND		2500	2840		ug/L		114	40 - 140
4-Methyl-2-pentanone (MIBK)	ND	F1	12500	17000	F1	ug/L		136	58 - 130
Naphthalene	ND	F1	2500	3610	F1	ug/L		143	56 - 140
N-Propylbenzene	ND		2500	3270		ug/L		130	60 - 140
Styrene	ND		2500	2980		ug/L		119	60 - 140
1,1,1,2-Tetrachloroethane	ND		2500	3040		ug/L		122	60 - 140
1,1,2,2-Tetrachloroethane	ND		2500	3480		ug/L		139	60 - 140
Tetrachloroethene	ND		2500	2960		ug/L		118	60 - 140
Toluene	ND		2500	3020		ug/L		121	60 - 140
1,2,3-Trichlorobenzene	ND		2500	3290		ug/L		131	60 - 140
1,2,4-Trichlorobenzene	ND		2500	3340		ug/L		134	60 - 140
1,1,1-Trichloroethane	ND		2500	2670		ug/L		107	60 - 140
1,1,2-Trichloroethane	ND		2500	3410		ug/L		136	60 - 140
Trichloroethene	4400	F1	2500	8000	F1	ug/L		145	60 - 140
Trichlorofluoromethane	ND		2500	2610		ug/L		104	60 - 140
1,2,3-Trichloropropane	ND		2500	3180		ug/L		127	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2500	2280		ug/L		91	60 - 140
1,2,4-Trimethylbenzene	ND		2500	3180		ug/L		126	60 - 140
1,3,5-Trimethylbenzene	ND		2500	3140		ug/L		126	60 - 140
Vinyl acetate	ND		2500	2580		ug/L		103	40 - 140
Vinyl chloride	ND		2500	2460		ug/L		98	58 - 140
m-Xylene & p-Xylene	ND		2500	3020		ug/L		121	60 - 140
o-Xylene	ND		2500	3000		ug/L		120	60 - 140
2,2-Dichloropropane	ND		2500	2530		ug/L		101	60 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	94		72 - 130
Toluene-d8 (Surr)	101		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-67781-1 MSD

Matrix: Water

Analysis Batch: 190567

Client Sample ID: B4

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Methyl tert-butyl ether	ND		2500	2940		ug/L		118	60 - 138	1	20
Acetone	ND		12500	18500		ug/L		128	60 - 140	2	20
Benzene	ND		2500	3040		ug/L		122	60 - 140	0	20
Dichlorobromomethane	ND		2500	3110		ug/L		123	60 - 140	1	20
Bromobenzene	ND		2500	3100		ug/L		124	60 - 140	1	20
Chlorobromomethane	ND		2500	2800		ug/L		112	60 - 140	0	20
Bromoform	ND		2500	3380		ug/L		135	56 - 140	1	20
Bromomethane	ND		2500	2510		ug/L		100	23 - 140	0	20
2-Butanone (MEK)	ND		12500	17900		ug/L		131	60 - 140	0	20
n-Butylbenzene	ND		2500	3310		ug/L		132	60 - 140	1	20
sec-Butylbenzene	ND		2500	3230		ug/L		129	60 - 140	0	20
tert-Butylbenzene	ND		2500	3120		ug/L		125	60 - 140	0	20
Carbon disulfide	ND		2500	2380		ug/L		95	38 - 140	1	20
Carbon tetrachloride	ND		2500	2580		ug/L		103	60 - 140	0	20
Chlorobenzene	ND		2500	3080		ug/L		123	60 - 140	0	20
Chloroethane	ND		2500	2740		ug/L		109	51 - 140	1	20
Chloroform	ND		2500	2890		ug/L		116	60 - 140	1	20
Chloromethane	ND		2500	2450		ug/L		98	52 - 140	1	20
2-Chlorotoluene	ND		2500	3150		ug/L		126	60 - 140	1	20
4-Chlorotoluene	ND		2500	3180		ug/L		127	60 - 140	1	20
Chlorodibromomethane	ND		2500	3290		ug/L		132	60 - 140	1	20
1,2-Dichlorobenzene	ND		2500	3140		ug/L		125	60 - 140	0	20
1,3-Dichlorobenzene	ND		2500	3050		ug/L		122	60 - 140	0	20
1,4-Dichlorobenzene	ND		2500	3050		ug/L		122	60 - 140	0	20
1,3-Dichloropropane	ND		2500	3200		ug/L		128	60 - 140	1	20
1,1-Dichloropropene	ND		2500	2860		ug/L		115	60 - 140	0	20
1,2-Dibromo-3-Chloropropane	ND		2500	3260		ug/L		130	60 - 140	3	20
Ethylene Dibromide	ND		2500	3260		ug/L		130	60 - 140	2	20
Dibromomethane	ND		2500	2860		ug/L		114	60 - 140	1	20
Dichlorodifluoromethane	ND		2500	2220		ug/L		89	38 - 140	0	20
1,1-Dichloroethane	ND		2500	2870		ug/L		115	60 - 140	0	20
1,2-Dichloroethane	ND		2500	2780		ug/L		111	60 - 140	2	20
1,1-Dichloroethene	ND		2500	2370		ug/L		95	60 - 140	1	20
cis-1,2-Dichloroethene	140		2500	3090		ug/L		118	60 - 140	1	20
trans-1,2-Dichloroethene	ND		2500	2750		ug/L		110	60 - 140	1	20
1,2-Dichloropropane	ND		2500	3240		ug/L		130	60 - 140	0	20
cis-1,3-Dichloropropene	ND		2500	3280		ug/L		131	60 - 140	1	20
trans-1,3-Dichloropropene	ND		2500	3330		ug/L		133	60 - 140	2	20
Ethylbenzene	ND		2500	3130		ug/L		124	60 - 140	0	20
Hexachlorobutadiene	ND		2500	3040		ug/L		122	60 - 140	2	20
2-Hexanone	ND		12500	16900		ug/L		133	60 - 140	2	20
Isopropylbenzene	ND		2500	3210		ug/L		127	60 - 140	0	20
4-Isopropyltoluene	ND		2500	3150		ug/L		126	60 - 140	0	20
Methylene Chloride	ND		2500	2840		ug/L		113	40 - 140	0	20
4-Methyl-2-pentanone (MIBK)	ND	F1	12500	16800	F1	ug/L		134	58 - 130	1	20
Naphthalene	ND	F1	2500	3520		ug/L		139	56 - 140	2	20
N-Propylbenzene	ND		2500	3300		ug/L		131	60 - 140	1	20
Styrene	ND		2500	2970		ug/L		119	60 - 140	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-67781-1 MSD
Matrix: Water
Analysis Batch: 190567

Client Sample ID: B4
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
1,1,1,2-Tetrachloroethane	ND		2500	3010		ug/L		121	60 - 140	1	20
1,1,2,2-Tetrachloroethane	ND		2500	3460		ug/L		138	60 - 140	1	20
Tetrachloroethene	ND		2500	2920		ug/L		117	60 - 140	1	20
Toluene	ND		2500	3000		ug/L		120	60 - 140	1	20
1,2,3-Trichlorobenzene	ND		2500	3260		ug/L		131	60 - 140	1	20
1,2,4-Trichlorobenzene	ND		2500	3310		ug/L		132	60 - 140	1	20
1,1,1-Trichloroethane	ND		2500	2670		ug/L		107	60 - 140	0	20
1,1,2-Trichloroethane	ND		2500	3370		ug/L		135	60 - 140	1	20
Trichloroethene	4400	F1	2500	8020	F1	ug/L		146	60 - 140	0	20
Trichlorofluoromethane	ND		2500	2600		ug/L		104	60 - 140	0	20
1,2,3-Trichloropropane	ND		2500	3150		ug/L		126	60 - 140	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2500	2260		ug/L		90	60 - 140	1	20
1,2,4-Trimethylbenzene	ND		2500	3190		ug/L		127	60 - 140	0	20
1,3,5-Trimethylbenzene	ND		2500	3170		ug/L		127	60 - 140	1	20
Vinyl acetate	ND		2500	2590		ug/L		104	40 - 140	1	20
Vinyl chloride	ND		2500	2460		ug/L		98	58 - 140	0	20
m-Xylene & p-Xylene	ND		2500	3020		ug/L		121	60 - 140	0	20
o-Xylene	ND		2500	3000		ug/L		120	60 - 140	0	20
2,2-Dichloropropane	ND		2500	2470		ug/L		99	60 - 140	2	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: MB 720-190652/4
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		0.50		ug/L			10/13/15 08:26	1
Acetone	ND		50		ug/L			10/13/15 08:26	1
Benzene	ND		0.50		ug/L			10/13/15 08:26	1
Dichlorobromomethane	ND		0.50		ug/L			10/13/15 08:26	1
Bromobenzene	ND		1.0		ug/L			10/13/15 08:26	1
Chlorobromomethane	ND		1.0		ug/L			10/13/15 08:26	1
Bromoform	ND		1.0		ug/L			10/13/15 08:26	1
Bromomethane	ND		1.0		ug/L			10/13/15 08:26	1
2-Butanone (MEK)	ND		50		ug/L			10/13/15 08:26	1
n-Butylbenzene	ND		1.0		ug/L			10/13/15 08:26	1
sec-Butylbenzene	ND		1.0		ug/L			10/13/15 08:26	1
tert-Butylbenzene	ND		1.0		ug/L			10/13/15 08:26	1
Carbon disulfide	ND		5.0		ug/L			10/13/15 08:26	1
Carbon tetrachloride	ND		0.50		ug/L			10/13/15 08:26	1
Chlorobenzene	ND		0.50		ug/L			10/13/15 08:26	1
Chloroethane	ND		1.0		ug/L			10/13/15 08:26	1
Chloroform	ND		1.0		ug/L			10/13/15 08:26	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-190652/4
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0		ug/L			10/13/15 08:26	1
2-Chlorotoluene	ND		0.50		ug/L			10/13/15 08:26	1
4-Chlorotoluene	ND		0.50		ug/L			10/13/15 08:26	1
Chlorodibromomethane	ND		0.50		ug/L			10/13/15 08:26	1
1,2-Dichlorobenzene	ND		0.50		ug/L			10/13/15 08:26	1
1,3-Dichlorobenzene	ND		0.50		ug/L			10/13/15 08:26	1
1,4-Dichlorobenzene	ND		0.50		ug/L			10/13/15 08:26	1
1,3-Dichloropropane	ND		1.0		ug/L			10/13/15 08:26	1
1,1-Dichloropropene	ND		0.50		ug/L			10/13/15 08:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			10/13/15 08:26	1
Ethylene Dibromide	ND		0.50		ug/L			10/13/15 08:26	1
Dibromomethane	ND		0.50		ug/L			10/13/15 08:26	1
Dichlorodifluoromethane	ND		0.50		ug/L			10/13/15 08:26	1
1,1-Dichloroethane	ND		0.50		ug/L			10/13/15 08:26	1
1,2-Dichloroethane	ND		0.50		ug/L			10/13/15 08:26	1
1,1-Dichloroethene	ND		0.50		ug/L			10/13/15 08:26	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			10/13/15 08:26	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			10/13/15 08:26	1
1,2-Dichloropropane	ND		0.50		ug/L			10/13/15 08:26	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			10/13/15 08:26	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			10/13/15 08:26	1
Ethylbenzene	ND		0.50		ug/L			10/13/15 08:26	1
Hexachlorobutadiene	ND		1.0		ug/L			10/13/15 08:26	1
2-Hexanone	ND		50		ug/L			10/13/15 08:26	1
Isopropylbenzene	ND		0.50		ug/L			10/13/15 08:26	1
4-Isopropyltoluene	ND		1.0		ug/L			10/13/15 08:26	1
Methylene Chloride	ND		5.0		ug/L			10/13/15 08:26	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			10/13/15 08:26	1
Naphthalene	ND		1.0		ug/L			10/13/15 08:26	1
N-Propylbenzene	ND		1.0		ug/L			10/13/15 08:26	1
Styrene	ND		0.50		ug/L			10/13/15 08:26	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			10/13/15 08:26	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			10/13/15 08:26	1
Tetrachloroethene	ND		0.50		ug/L			10/13/15 08:26	1
Toluene	ND		0.50		ug/L			10/13/15 08:26	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/13/15 08:26	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/13/15 08:26	1
1,1,1-Trichloroethane	ND		0.50		ug/L			10/13/15 08:26	1
1,1,2-Trichloroethane	ND		0.50		ug/L			10/13/15 08:26	1
Trichloroethene	ND		0.50		ug/L			10/13/15 08:26	1
Trichlorofluoromethane	ND		1.0		ug/L			10/13/15 08:26	1
1,2,3-Trichloropropane	ND		0.50		ug/L			10/13/15 08:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			10/13/15 08:26	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			10/13/15 08:26	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			10/13/15 08:26	1
Vinyl acetate	ND		10		ug/L			10/13/15 08:26	1
Vinyl chloride	ND		0.50		ug/L			10/13/15 08:26	1
Xylenes, Total	ND		1.0		ug/L			10/13/15 08:26	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-190652/4
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		0.50		ug/L			10/13/15 08:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			10/13/15 08:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		67 - 130		10/13/15 08:26	1
1,2-Dichloroethane-d4 (Surr)	88		72 - 130		10/13/15 08:26	1
Toluene-d8 (Surr)	99		70 - 130		10/13/15 08:26	1

Lab Sample ID: LCS 720-190652/5
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	27.9		ug/L		112	62 - 130
Acetone	125	179		ug/L		143	26 - 180
Benzene	25.0	27.9		ug/L		111	79 - 130
Dichlorobromomethane	25.0	27.5		ug/L		110	70 - 130
Bromobenzene	25.0	27.2		ug/L		109	70 - 130
Chlorobromomethane	25.0	25.9		ug/L		103	70 - 130
Bromoform	25.0	29.2		ug/L		117	68 - 136
Bromomethane	25.0	23.3		ug/L		93	43 - 151
2-Butanone (MEK)	125	150		ug/L		120	54 - 130
n-Butylbenzene	25.0	29.0		ug/L		116	70 - 142
sec-Butylbenzene	25.0	28.0		ug/L		112	70 - 134
tert-Butylbenzene	25.0	27.2		ug/L		109	70 - 135
Carbon disulfide	25.0	26.0		ug/L		104	58 - 130
Carbon tetrachloride	25.0	24.2		ug/L		97	70 - 146
Chlorobenzene	25.0	26.6		ug/L		106	70 - 130
Chloroethane	25.0	24.8		ug/L		99	62 - 138
Chloroform	25.0	26.2		ug/L		105	70 - 130
Chloromethane	25.0	22.7		ug/L		91	52 - 175
2-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130
4-Chlorotoluene	25.0	27.6		ug/L		111	70 - 130
Chlorodibromomethane	25.0	28.8		ug/L		115	70 - 145
1,2-Dichlorobenzene	25.0	27.5		ug/L		110	70 - 130
1,3-Dichlorobenzene	25.0	26.8		ug/L		107	70 - 130
1,4-Dichlorobenzene	25.0	27.0		ug/L		108	70 - 130
1,3-Dichloropropane	25.0	28.2		ug/L		113	70 - 130
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	29.5		ug/L		118	70 - 136
Ethylene Dibromide	25.0	29.1		ug/L		116	70 - 130
Dibromomethane	25.0	26.0		ug/L		104	70 - 130
Dichlorodifluoromethane	25.0	19.3		ug/L		77	34 - 132
1,1-Dichloroethane	25.0	27.3		ug/L		109	70 - 130
1,2-Dichloroethane	25.0	25.7		ug/L		103	61 - 132
1,1-Dichloroethene	25.0	24.3		ug/L		97	64 - 128
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-190652/5
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	25.0	26.7		ug/L		107	68 - 130
1,2-Dichloropropane	25.0	28.9		ug/L		116	70 - 130
cis-1,3-Dichloropropene	25.0	28.9		ug/L		116	70 - 130
trans-1,3-Dichloropropene	25.0	29.4		ug/L		118	70 - 140
Ethylbenzene	25.0	26.6		ug/L		107	80 - 120
Hexachlorobutadiene	25.0	27.6		ug/L		110	70 - 130
2-Hexanone	125	157		ug/L		126	60 - 164
Isopropylbenzene	25.0	27.4		ug/L		110	70 - 130
4-Isopropyltoluene	25.0	27.5		ug/L		110	70 - 130
Methylene Chloride	25.0	26.4		ug/L		106	70 - 147
4-Methyl-2-pentanone (MIBK)	125	157		ug/L		125	58 - 130
Naphthalene	25.0	31.2		ug/L		125	70 - 130
N-Propylbenzene	25.0	28.6		ug/L		114	70 - 130
Styrene	25.0	25.2		ug/L		101	70 - 130
1,1,1,2-Tetrachloroethane	25.0	25.8		ug/L		103	70 - 130
1,1,1,2,2-Tetrachloroethane	25.0	30.1		ug/L		120	70 - 130
Tetrachloroethene	25.0	26.8		ug/L		107	70 - 130
Toluene	25.0	26.5		ug/L		106	78 - 120
1,2,3-Trichlorobenzene	25.0	29.8		ug/L		119	70 - 130
1,2,4-Trichlorobenzene	25.0	29.6		ug/L		118	70 - 130
1,1,1-Trichloroethane	25.0	24.8		ug/L		99	70 - 130
1,1,2-Trichloroethane	25.0	29.3		ug/L		117	70 - 130
Trichloroethene	25.0	27.7		ug/L		111	70 - 130
Trichlorofluoromethane	25.0	24.5		ug/L		98	66 - 132
1,2,3-Trichloropropane	25.0	27.6		ug/L		111	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.5		ug/L		94	42 - 162
1,2,4-Trimethylbenzene	25.0	27.6		ug/L		111	70 - 132
1,3,5-Trimethylbenzene	25.0	27.5		ug/L		110	70 - 130
Vinyl acetate	25.0	23.0		ug/L		92	43 - 163
Vinyl chloride	25.0	22.7		ug/L		91	54 - 135
m-Xylene & p-Xylene	25.0	26.0		ug/L		104	70 - 142
o-Xylene	25.0	25.9		ug/L		104	70 - 130
2,2-Dichloropropane	25.0	24.7		ug/L		99	70 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	93		67 - 130
1,2-Dichloroethane-d4 (Surr)	90		72 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCS 720-190652/7
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	443		ug/L		89	62 - 120

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-190652/7
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	88		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 720-190652/6
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Methyl tert-butyl ether	25.0	25.1		ug/L		101	62 - 130	10	20
Acetone	125	152		ug/L		122	26 - 180	16	30
Benzene	25.0	27.6		ug/L		110	79 - 130	1	20
Dichlorobromomethane	25.0	26.7		ug/L		107	70 - 130	3	20
Bromobenzene	25.0	27.0		ug/L		108	70 - 130	1	20
Chlorobromomethane	25.0	24.7		ug/L		99	70 - 130	5	20
Bromoform	25.0	26.3		ug/L		105	68 - 136	11	20
Bromomethane	25.0	22.9		ug/L		92	43 - 151	2	20
2-Butanone (MEK)	125	126		ug/L		100	54 - 130	18	20
n-Butylbenzene	25.0	29.6		ug/L		119	70 - 142	2	20
sec-Butylbenzene	25.0	28.8		ug/L		115	70 - 134	3	20
tert-Butylbenzene	25.0	28.0		ug/L		112	70 - 135	3	20
Carbon disulfide	25.0	26.1		ug/L		104	58 - 130	0	20
Carbon tetrachloride	25.0	24.4		ug/L		98	70 - 146	1	20
Chlorobenzene	25.0	26.5		ug/L		106	70 - 130	1	20
Chloroethane	25.0	24.7		ug/L		99	62 - 138	1	20
Chloroform	25.0	25.8		ug/L		103	70 - 130	1	20
Chloromethane	25.0	22.4		ug/L		90	52 - 175	2	20
2-Chlorotoluene	25.0	27.9		ug/L		112	70 - 130	2	20
4-Chlorotoluene	25.0	28.0		ug/L		112	70 - 130	1	20
Chlorodibromomethane	25.0	26.7		ug/L		107	70 - 145	8	20
1,2-Dichlorobenzene	25.0	27.2		ug/L		109	70 - 130	1	20
1,3-Dichlorobenzene	25.0	27.0		ug/L		108	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.9		ug/L		108	70 - 130	0	20
1,3-Dichloropropane	25.0	26.3		ug/L		105	70 - 130	7	20
1,1-Dichloropropane	25.0	26.8		ug/L		107	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	26.7		ug/L		107	70 - 136	10	20
Ethylene Dibromide	25.0	26.6		ug/L		107	70 - 130	9	20
Dibromomethane	25.0	24.0		ug/L		96	70 - 130	8	20
Dichlorodifluoromethane	25.0	18.9		ug/L		75	34 - 132	2	20
1,1-Dichloroethane	25.0	26.9		ug/L		108	70 - 130	1	20
1,2-Dichloroethane	25.0	23.9		ug/L		96	61 - 132	7	20
1,1-Dichloroethene	25.0	24.5		ug/L		98	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	26.6		ug/L		107	70 - 130	2	20
trans-1,2-Dichloroethene	25.0	26.5		ug/L		106	68 - 130	1	20
1,2-Dichloropropane	25.0	28.2		ug/L		113	70 - 130	3	20
cis-1,3-Dichloropropene	25.0	27.6		ug/L		110	70 - 130	5	20
trans-1,3-Dichloropropene	25.0	27.4		ug/L		110	70 - 140	7	20
Ethylbenzene	25.0	26.7		ug/L		107	80 - 120	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-190652/6
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	25.0	28.6		ug/L		114	70 - 130	4	20
2-Hexanone	125	130		ug/L		104	60 - 164	19	20
Isopropylbenzene	25.0	27.6		ug/L		111	70 - 130	1	20
4-Isopropyltoluene	25.0	28.2		ug/L		113	70 - 130	2	20
Methylene Chloride	25.0	25.8		ug/L		103	70 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		106	58 - 130	17	20
Naphthalene	25.0	29.1		ug/L		116	70 - 130	7	20
N-Propylbenzene	25.0	29.4		ug/L		118	70 - 130	3	20
Styrene	25.0	24.6		ug/L		98	70 - 130	2	20
1,1,1,2-Tetrachloroethane	25.0	25.4		ug/L		102	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	10	20
Tetrachloroethene	25.0	26.4		ug/L		106	70 - 130	1	20
Toluene	25.0	26.7		ug/L		107	78 - 120	1	20
1,2,3-Trichlorobenzene	25.0	28.4		ug/L		114	70 - 130	5	20
1,2,4-Trichlorobenzene	25.0	29.2		ug/L		117	70 - 130	1	20
1,1,1-Trichloroethane	25.0	24.9		ug/L		100	70 - 130	1	20
1,1,2-Trichloroethane	25.0	26.9		ug/L		107	70 - 130	9	20
Trichloroethene	25.0	27.5		ug/L		110	70 - 130	1	20
Trichlorofluoromethane	25.0	24.0		ug/L		96	66 - 132	2	20
1,2,3-Trichloropropane	25.0	25.4		ug/L		101	70 - 130	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.3		ug/L		93	42 - 162	1	20
1,2,4-Trimethylbenzene	25.0	28.0		ug/L		112	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	28.2		ug/L		113	70 - 130	3	20
Vinyl acetate	25.0	20.0		ug/L		80	43 - 163	14	20
Vinyl chloride	25.0	22.3		ug/L		89	54 - 135	2	20
m-Xylene & p-Xylene	25.0	26.2		ug/L		105	70 - 142	1	20
o-Xylene	25.0	25.8		ug/L		103	70 - 130	0	20
2,2-Dichloropropane	25.0	24.6		ug/L		99	70 - 140	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	92		67 - 130
1,2-Dichloroethane-d4 (Surr)	85		72 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 720-190652/8
Matrix: Water
Analysis Batch: 190652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	500	440		ug/L		88	62 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	89		72 - 130
Toluene-d8 (Surr)	99		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-190252/1-A
Matrix: Water
Analysis Batch: 190212

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190252

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		10/06/15 13:47	10/07/15 04:48	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		10/06/15 13:47	10/07/15 04:48	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>p</i> -Terphenyl	96		23 - 156				10/06/15 13:47	10/07/15 04:48	1

Lab Sample ID: LCS 720-190252/2-A
Matrix: Water
Analysis Batch: 190212

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190252

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics [C10-C28]	2500	2140		ug/L		86	34 - 115		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
<i>p</i> -Terphenyl	99		23 - 156						

QC Association Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

GC/MS VOA

Analysis Batch: 190567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67781-1	B4	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-1	B4	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-1 MS	B4	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-1 MSD	B4	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-2	B5	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-2	B5	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-3	B6	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-3	B6	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-4	B7	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-4	B7	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-5	B8	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-6	B9	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-7	B10	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-8	B11	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-190567/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-190567/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-190567/7	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-190567/9	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-190567/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 190652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67781-5	B8	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-6	B9	Total/NA	Water	8260B/CA_LUFT MS	
720-67781-7	B10	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-190652/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-190652/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-190652/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-190652/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-190652/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

GC Semi VOA

Analysis Batch: 190212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67781-1	B4	Total/NA	Water	8015B	190252
720-67781-2	B5	Total/NA	Water	8015B	190252
720-67781-3	B6	Total/NA	Water	8015B	190252
720-67781-4	B7	Total/NA	Water	8015B	190252
720-67781-5	B8	Total/NA	Water	8015B	190252
720-67781-6	B9	Total/NA	Water	8015B	190252
720-67781-7	B10	Total/NA	Water	8015B	190252
720-67781-8	B11	Total/NA	Water	8015B	190252
LCS 720-190252/2-A	Lab Control Sample	Total/NA	Water	8015B	190252
MB 720-190252/1-A	Method Blank	Total/NA	Water	8015B	190252

Prep Batch: 190252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67781-1	B4	Total/NA	Water	3510C	
720-67781-2	B5	Total/NA	Water	3510C	
720-67781-3	B6	Total/NA	Water	3510C	
720-67781-4	B7	Total/NA	Water	3510C	
720-67781-5	B8	Total/NA	Water	3510C	
720-67781-6	B9	Total/NA	Water	3510C	
720-67781-7	B10	Total/NA	Water	3510C	
720-67781-8	B11	Total/NA	Water	3510C	
LCS 720-190252/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 720-190252/1-A	Method Blank	Total/NA	Water	3510C	

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B4

Date Collected: 10/04/15 10:05

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 11:52	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	190567	10/12/15 16:34	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 01:10	JXL	TAL PLS

Client Sample ID: B5

Date Collected: 10/04/15 11:00

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 12:21	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		200	190567	10/12/15 17:03	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 01:34	JXL	TAL PLS

Client Sample ID: B6

Date Collected: 10/04/15 11:10

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 12:49	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		10	190567	10/12/15 17:31	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 01:58	JXL	TAL PLS

Client Sample ID: B7

Date Collected: 10/04/15 11:25

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 13:17	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		10	190567	10/12/15 17:59	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 02:23	JXL	TAL PLS

Client Sample ID: B8

Date Collected: 10/04/15 12:25

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 13:45	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		50	190652	10/13/15 10:46	PRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Client Sample ID: B8

Date Collected: 10/04/15 12:25
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 02:47	JXL	TAL PLS

Client Sample ID: B9

Date Collected: 10/04/15 13:10
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 14:14	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	190652	10/13/15 11:14	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 03:11	JXL	TAL PLS

Client Sample ID: B10

Date Collected: 10/04/15 13:45
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 14:42	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	190652	10/13/15 11:42	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 03:35	JXL	TAL PLS

Client Sample ID: B11

Date Collected: 10/04/15 08:45
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67781-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	190567	10/12/15 15:10	PRD	TAL PLS
Total/NA	Prep	3510C			190252	10/06/15 13:47	DFR	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 03:59	JXL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Method Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Sample Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67781-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-67781-1	B4	Water	10/04/15 10:05	10/05/15 11:33
720-67781-2	B5	Water	10/04/15 11:00	10/05/15 11:33
720-67781-3	B6	Water	10/04/15 11:10	10/05/15 11:33
720-67781-4	B7	Water	10/04/15 11:25	10/05/15 11:33
720-67781-5	B8	Water	10/04/15 12:25	10/05/15 11:33
720-67781-6	B9	Water	10/04/15 13:10	10/05/15 11:33
720-67781-7	B10	Water	10/04/15 13:45	10/05/15 11:33
720-67781-8	B11	Water	10/04/15 08:45	10/05/15 11:33

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

This is Priority # / (water)
 2011 #12
 TESTAMERICA Pleasanton Chain of Custody
 1220 Quarry Lane • Pleasanton CA 94566-4756
 Phone: (925) 44-1919 Fax: (925) 44-3002
720-67781

Reference #: 164169

Date 10-4-15 Page 1 of 1

10/13/2015

Report To

Attn: Gabe Stivala
 Company: Cardno
 Address:
 Email: Gabe.Stivala@Cardno.com
 Bill To: Cardno Sampled By: Chris Nevison
 Attn: Gabe Stivala Phone: 805 256 0964

Volatile Organics GC/MS (VOCs)
 EPA 8260B + gasoline
 HVOCs by EPA 8260B
 EPA 8260B: Gas BTEX
 5 Oxygenates OCA, EDB Ethanol
TPH Silica Gel
 Diesel Motor Oil Other
 SemiVolatile Organics GC/MS
 EPA 8270C
 PNA/PAH's by 8270C
 8270C SIM
 Oil and Grease Petroleum
 (EPA 1664/9071) Total
 Pesticides EPA 8081
 EPA 8082
 CAM17 Metals
 (EPA 6010/7470/7471)
 Metals: 6010B 200.7
 Lead LUFT RCRA
 Other
 Metals: 6020 200.8
 (CP-MS)
 W.E.T (STLC)
 W.E.T (DI) TCLP
 Hex. Chrom by EPA 7196
 or EPA 7199
 pH 9040
 SM4500
 Spec Cond. Alkalinity
 TSS SS TDS
 Anions: Cl SO₄ NO₃ F
 Br NO₂ PO₄
 Perchlorate by EPA 314.0
 COD EPA 410.4 SM5220D
 Turbidity
one 1/2 amber is only 1/2 Full.
only have one 1/2 amber



PUSH

Sample ID	Date	Time	Mat	Preserv	Number of Containers
B4	10-4-15	1005	W	HCL(3)	5
B5	"	1100	W	HCL(3)	5
B6	"	1110	W	"	5
B7	"	1125	W	"	5
B8	"	1225	W	"	5
B9	"	1310	W	"	5
B10	"	1345	W	"	5
B11	"	0845	W	"	5

Project Info.

Project Name/ #: _____
 # of Containers: _____
 Head Space: Some in 12 ambers
 PO#: _____
 Temp: 39C 0.22 0.18 0.32
 Credit Card Y/N: _____
 If yes, please call with payment information ASAP

1) Relinquished by: Chris Nevison 0920
 Signature: _____ Time: _____
 Printed Name: Chris Nevison Date: 10-5-2015
 Company: Cardno

2) Relinquished by: Victor Romo 1133
 Signature: _____ Time: _____
 Printed Name: Victor Romo Date: 10/5/15
 Company: TA

3) Relinquished by: _____
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

T 10 Day
 A 5 Day
 T 4 Day
 T 3 Day
 T 2 Day
 T 1 Day
 Other: _____

1) Received by: Victor Romo 9:30
 Signature: _____ Time: _____
 Printed Name: Victor Romo Date: 10/5/15
 Company: _____

2) Received by: Frank Miller 1133
 Signature: _____ Time: _____
 Printed Name: Frank Miller Date: 10-5-15
 Company: _____

3) Received by: _____
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

Report: Routine Level 3 Level 4 EDD EDF
 Special Instructions / Comments: _____
 See Terms and Conditions on reverse
 Rev 10/2012

Login Sample Receipt Checklist

Client: Cardno ATC

Job Number: 720-67781-1

Login Number: 67781

List Number: 1

Creator: Mullen, Joan

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

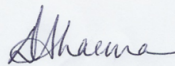
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-67782-1
Client Project/Site: 2800 Broadway

For:
Cardno ATC
2400 Camino Ramon
Suite 360
San Ramon, California 94583

Attn: Mr. Gabe Stivala



Authorized for release by:
10/12/2015 12:36:58 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	8
Surrogate Summary	50
QC Sample Results	52
QC Association Summary	87
Lab Chronicle	91
Certification Summary	96
Method Summary	97
Sample Summary	98
Chain of Custody	99
Receipt Checklists	102

Definitions/Glossary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Job ID: 720-67782-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative 720-67782-1

Comments

No additional comments.

Receipt

The samples were received on 10/5/2015 11:33 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 0.2° C, 0.3° C, 0.4° C, 0.4° C and 3.9° C.

GC/MS VOA

Method 8260B: Internal standard (ISTD) response for the following samples were outside control limits: (720-67695-A-1-F), (720-67695-A-1-D MS) and (720-67695-A-1-E MSD). The sample was confirmed by the MS/SD analysis and the data has been reported. of data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: The Diesel Range Organics (DRO) concentration reported for the following samples is due to the presence of discrete peaks: B5-10' (720-67782-6), B5-15' (720-67782-7) and B9-15' (720-67782-18).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-5'

Lab Sample ID: 720-67782-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.3		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B4-10'

Lab Sample ID: 720-67782-2

No Detections.

Client Sample ID: B4-14'

Lab Sample ID: 720-67782-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	40		23		ug/Kg	1		8260B	Total/NA
4-Isopropyltoluene	26		23		ug/Kg	1		8260B	Total/NA
N-Propylbenzene	26		23		ug/Kg	1		8260B	Total/NA
Trichloroethene	64		23		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	15000		1200		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	40		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: B4-16'

Lab Sample ID: 720-67782-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.2		5.0		ug/Kg	1		8260B	Total/NA
Trichloroethene	370		5.0		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	530		250		ug/Kg	1		8260B	Total/NA

Client Sample ID: B5-5'

Lab Sample ID: 720-67782-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.8		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: B5-10'

Lab Sample ID: 720-67782-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.9		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B5-15'

Lab Sample ID: 720-67782-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.1		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B6-5'

Lab Sample ID: 720-67782-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	200		5.0		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	290		250		ug/Kg	1		8260B	Total/NA

Client Sample ID: B6-10'

Lab Sample ID: 720-67782-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	40		5.0		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-10' (Continued)

Lab Sample ID: 720-67782-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: B6-15'

Lab Sample ID: 720-67782-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.9		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B7-5'

Lab Sample ID: 720-67782-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: B7-10'

Lab Sample ID: 720-67782-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	33		4.9		ug/Kg	1		8260B	Total/NA

Client Sample ID: B7-15'

Lab Sample ID: 720-67782-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	82		5.0		ug/Kg	1		8260B	Total/NA

Client Sample ID: B8-5'

Lab Sample ID: 720-67782-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B8-10'

Lab Sample ID: 720-67782-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	65		5.0		ug/Kg	1		8260B	Total/NA

Client Sample ID: B8-15'

Lab Sample ID: 720-67782-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B9-10'

Lab Sample ID: 720-67782-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: B9-15'

Lab Sample ID: 720-67782-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.2		1.0		mg/Kg	1		8015B	Total/NA

Client Sample ID: B10-5'

Lab Sample ID: 720-67782-19

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-10'

Lab Sample ID: 720-67782-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.5		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: B10-15'

Lab Sample ID: 720-67782-21

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton



Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-5'
Date Collected: 10/03/15 15:15
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Acetone	ND		50		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Benzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Bromoform	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Bromomethane	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Chloroethane	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Chloroform	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Chloromethane	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Dibromomethane	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
2-Hexanone	ND		50		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Naphthalene	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Styrene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-5'
Date Collected: 10/03/15 15:15
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Toluene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 08:36	10/06/15 16:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 08:36	10/06/15 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/06/15 08:36	10/06/15 16:05	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140	10/06/15 08:36	10/06/15 16:05	1
Toluene-d8 (Surr)	98		58 - 140	10/06/15 08:36	10/06/15 16:05	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.3		1.0		mg/Kg		10/06/15 09:20	10/06/15 22:42	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/06/15 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	92		40 - 130	10/06/15 09:20	10/06/15 22:42	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-10'

Date Collected: 10/03/15 15:20

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-2

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Acetone	ND		49		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Benzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Dichlorobromomethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Bromobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Bromoform	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
2-Butanone (MEK)	ND		49		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
n-Butylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
sec-Butylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
tert-Butylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Carbon disulfide	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Carbon tetrachloride	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Chlorobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Chloroform	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
2-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
4-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Chlorodibromomethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,3-Dichloropropane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1-Dichloropropene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Ethylene Dibromide	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1-Dichloroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2-Dichloroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1-Dichloroethene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Ethylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Hexachlorobutadiene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
2-Hexanone	ND		49		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Isopropylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
4-Isopropyltoluene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
N-Propylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Styrene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-10'

Lab Sample ID: 720-67782-2

Date Collected: 10/03/15 15:20

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Tetrachloroethene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Toluene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Trichloroethene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Trichlorofluoromethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Vinyl chloride	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
2,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 15:54	10/06/15 16:33	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 15:54	10/06/15 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/06/15 15:54	10/06/15 16:33	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	10/06/15 15:54	10/06/15 16:33	1
Toluene-d8 (Surr)	93		58 - 140	10/06/15 15:54	10/06/15 16:33	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		10/06/15 09:20	10/06/15 23:11	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		10/06/15 09:20	10/06/15 23:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	100		40 - 130	10/06/15 09:20	10/06/15 23:11	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-14'

Date Collected: 10/03/15 15:25

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-3

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Acetone	ND		230		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Benzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Dichlorobromomethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Bromobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Chlorobromomethane	ND		93		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Bromoform	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Bromomethane	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
2-Butanone (MEK)	ND		230		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
n-Butylbenzene	40		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
sec-Butylbenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
tert-Butylbenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Carbon disulfide	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Carbon tetrachloride	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Chlorobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Chloroethane	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Chloroform	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Chloromethane	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
2-Chlorotoluene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
4-Chlorotoluene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Chlorodibromomethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2-Dichlorobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,3-Dichlorobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,4-Dichlorobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,3-Dichloropropane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1-Dichloropropene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2-Dibromo-3-Chloropropane	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Ethylene Dibromide	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Dibromomethane	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Dichlorodifluoromethane	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1-Dichloroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2-Dichloroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1-Dichloroethene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
cis-1,2-Dichloroethene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
trans-1,2-Dichloroethene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2-Dichloropropane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
cis-1,3-Dichloropropene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
trans-1,3-Dichloropropene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Ethylbenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Hexachlorobutadiene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
2-Hexanone	ND		230		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Isopropylbenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
4-Isopropyltoluene	26		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Methylene Chloride	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
4-Methyl-2-pentanone (MIBK)	ND		230		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Naphthalene	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
N-Propylbenzene	26		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Styrene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1,1,2-Tetrachloroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-14'

Lab Sample ID: 720-67782-3

Date Collected: 10/03/15 15:25

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Tetrachloroethene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Toluene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2,3-Trichlorobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2,4-Trichlorobenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1,1-Trichloroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1,2-Trichloroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Trichloroethene	64		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Trichlorofluoromethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2,3-Trichloropropane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,2,4-Trimethylbenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
1,3,5-Trimethylbenzene	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Vinyl acetate	ND		93		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Vinyl chloride	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Xylenes, Total	ND		46		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
2,2-Dichloropropane	ND		23		ug/Kg		10/06/15 21:33	10/06/15 22:16	1
Gasoline Range Organics (GRO) -C5-C12	15000		1200		ug/Kg		10/06/15 21:33	10/06/15 22:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	127		45 - 131	10/06/15 21:33	10/06/15 22:16	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140	10/06/15 21:33	10/06/15 22:16	1
Toluene-d8 (Surr)	100		58 - 140	10/06/15 21:33	10/06/15 22:16	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	40		0.99		mg/Kg		10/06/15 09:20	10/06/15 23:41	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/06/15 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	102		40 - 130	10/06/15 09:20	10/06/15 23:41	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-16'

Date Collected: 10/03/15 15:30

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-4

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Acetone	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Benzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Bromoform	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Chloroform	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
cis-1,2-Dichloroethene	9.2		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
2-Hexanone	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Styrene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-16'

Lab Sample ID: 720-67782-4

Date Collected: 10/03/15 15:30

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Toluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Trichloroethene	370		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
Gasoline Range Organics (GRO)	530		250		ug/Kg		10/06/15 15:54	10/06/15 17:01	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131	10/06/15 15:54	10/06/15 17:01	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140	10/06/15 15:54	10/06/15 17:01	1
Toluene-d8 (Surr)	100		58 - 140	10/06/15 15:54	10/06/15 17:01	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		10/06/15 09:20	10/07/15 00:11	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		10/06/15 09:20	10/07/15 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	93		40 - 130	10/06/15 09:20	10/07/15 00:11	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-5'
Date Collected: 10/03/15 12:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Acetone	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Benzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Bromoform	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Bromomethane	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Chloroethane	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Chloroform	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Chloromethane	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Dibromomethane	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
2-Hexanone	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Naphthalene	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Styrene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-5'
Date Collected: 10/03/15 12:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Toluene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 15:54	10/06/15 17:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 15:54	10/06/15 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131	10/06/15 15:54	10/06/15 17:29	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140	10/06/15 15:54	10/06/15 17:29	1
Toluene-d8 (Surr)	99		58 - 140	10/06/15 15:54	10/06/15 17:29	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.8		0.99		mg/Kg		10/06/15 09:20	10/07/15 00:40	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		10/06/15 09:20	10/07/15 00:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	91		40 - 130	10/06/15 09:20	10/07/15 00:40	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-10'

Date Collected: 10/03/15 13:05

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-6

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Chloromethane	ND	F2	9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-10'

Lab Sample ID: 720-67782-6

Date Collected: 10/03/15 13:05

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1,2-Trichloroethane	ND	F2	5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/06/15 23:40	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/06/15 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131	10/06/15 21:33	10/06/15 23:40	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140	10/06/15 21:33	10/06/15 23:40	1
Toluene-d8 (Surr)	100		58 - 140	10/06/15 21:33	10/06/15 23:40	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.9		1.0		mg/Kg		10/06/15 09:20	10/07/15 01:10	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/07/15 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	93		40 - 130	10/06/15 09:20	10/07/15 01:10	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-15'

Date Collected: 10/03/15 13:25

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-7

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-15'

Lab Sample ID: 720-67782-7

Date Collected: 10/03/15 13:25

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:08	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/06/15 21:33	10/07/15 00:08	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	10/06/15 21:33	10/07/15 00:08	1
Toluene-d8 (Surr)	101		58 - 140	10/06/15 21:33	10/07/15 00:08	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.1		1.0		mg/Kg		10/06/15 09:20	10/06/15 22:20	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/06/15 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	87		40 - 130	10/06/15 09:20	10/06/15 22:20	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-5'
Date Collected: 10/03/15 12:03
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Bromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Chloroethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Chloromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Dibromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Naphthalene	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-5'
Date Collected: 10/03/15 12:03
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Trichloroethene	200		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
Gasoline Range Organics (GRO)	290		250		ug/Kg		10/06/15 21:33	10/07/15 00:36	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131	10/06/15 21:33	10/07/15 00:36	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140	10/06/15 21:33	10/07/15 00:36	1
Toluene-d8 (Surr)	99		58 - 140	10/06/15 21:33	10/07/15 00:36	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		10/06/15 09:20	10/06/15 22:44	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		10/06/15 09:20	10/06/15 22:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	96		40 - 130	10/06/15 09:20	10/06/15 22:44	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-10'

Date Collected: 10/03/15 12:14

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-9

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Bromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Chloroethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Chloromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Dibromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Naphthalene	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-10'

Lab Sample ID: 720-67782-9

Date Collected: 10/03/15 12:14

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Trichloroethene	40		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131	10/06/15 21:33	10/07/15 01:04	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	10/06/15 21:33	10/07/15 01:04	1
Toluene-d8 (Surr)	99		58 - 140	10/06/15 21:33	10/07/15 01:04	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.1		0.99		mg/Kg		10/06/15 09:20	10/06/15 23:08	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/06/15 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	92		40 - 130	10/06/15 09:20	10/06/15 23:08	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-15'

Date Collected: 10/03/15 12:30

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-10

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Acetone	ND		47		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Benzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Dichlorobromomethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Bromobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Chlorobromomethane	ND		19		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Bromoform	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Bromomethane	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
2-Butanone (MEK)	ND		47		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
n-Butylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
sec-Butylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
tert-Butylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Carbon disulfide	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Carbon tetrachloride	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Chlorobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Chloroethane	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Chloroform	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Chloromethane	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
2-Chlorotoluene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
4-Chlorotoluene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Chlorodibromomethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,3-Dichloropropane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1-Dichloropropane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2-Dibromo-3-Chloropropane	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Ethylene Dibromide	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Dibromomethane	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1-Dichloroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2-Dichloroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1-Dichloroethene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2-Dichloropropane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Ethylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Hexachlorobutadiene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
2-Hexanone	ND		47		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Isopropylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
4-Isopropyltoluene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Methylene Chloride	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Naphthalene	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
N-Propylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Styrene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-15'

Lab Sample ID: 720-67782-10

Date Collected: 10/03/15 12:30

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Tetrachloroethene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Toluene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Trichloroethene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Trichlorofluoromethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Vinyl acetate	ND		19		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Vinyl chloride	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Xylenes, Total	ND		9.5		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
2,2-Dichloropropane	ND		4.7		ug/Kg		10/09/15 10:00	10/09/15 16:53	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		10/09/15 10:00	10/09/15 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131	10/09/15 10:00	10/09/15 16:53	1
1,2-Dichloroethane-d4 (Surr)	89		60 - 140	10/09/15 10:00	10/09/15 16:53	1
Toluene-d8 (Surr)	94		58 - 140	10/09/15 10:00	10/09/15 16:53	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.9		1.0		mg/Kg		10/06/15 09:20	10/06/15 23:33	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/06/15 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	81		40 - 130	10/06/15 09:20	10/06/15 23:33	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B7-5'
Date Collected: 10/03/15 14:15
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B7-5'
Date Collected: 10/03/15 14:15
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 01:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131	10/06/15 21:33	10/07/15 01:59	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	10/06/15 21:33	10/07/15 01:59	1
Toluene-d8 (Surr)	98		58 - 140	10/06/15 21:33	10/07/15 01:59	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg		10/06/15 09:20	10/06/15 23:57	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		10/06/15 09:20	10/06/15 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	97		40 - 130	10/06/15 09:20	10/06/15 23:57	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B7-10'

Date Collected: 10/03/15 14:20

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-12

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Acetone	ND		49		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Benzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Dichlorobromomethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Bromobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Bromoform	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
2-Butanone (MEK)	ND		49		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
n-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
sec-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
tert-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Carbon disulfide	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Carbon tetrachloride	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Chlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Chloroform	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
2-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
4-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Chlorodibromomethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,3-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Ethylene Dibromide	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1-Dichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2-Dichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Ethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Hexachlorobutadiene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
2-Hexanone	ND		49		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Isopropylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
4-Isopropyltoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
N-Propylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Styrene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B7-10'

Lab Sample ID: 720-67782-12

Date Collected: 10/03/15 14:20

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Tetrachloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Toluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Trichloroethene	33		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Trichlorofluoromethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Vinyl chloride	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
2,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 02:27	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	81		45 - 131	10/06/15 21:33	10/07/15 02:27	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140	10/06/15 21:33	10/07/15 02:27	1
Toluene-d8 (Surr)	99		58 - 140	10/06/15 21:33	10/07/15 02:27	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		10/06/15 09:20	10/07/15 00:21	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/07/15 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	92		40 - 130	10/06/15 09:20	10/07/15 00:21	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B7-15'

Lab Sample ID: 720-67782-13

Date Collected: 10/03/15 14:30

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Bromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Chloroethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Chloromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Dibromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Naphthalene	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B7-15'

Lab Sample ID: 720-67782-13

Date Collected: 10/03/15 14:30

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Trichloroethene	82		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 02:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131	10/06/15 21:33	10/07/15 02:55	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140	10/06/15 21:33	10/07/15 02:55	1
Toluene-d8 (Surr)	98		58 - 140	10/06/15 21:33	10/07/15 02:55	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		10/06/15 09:20	10/07/15 00:45	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/07/15 00:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	95		40 - 130	10/06/15 09:20	10/07/15 00:45	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-5'
Date Collected: 10/03/15 14:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Acetone	ND		49		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Benzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Dichlorobromomethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Bromobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Bromoform	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
2-Butanone (MEK)	ND		49		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
n-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
sec-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
tert-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Carbon disulfide	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Carbon tetrachloride	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Chlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Chloroform	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
2-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
4-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Chlorodibromomethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,3-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Ethylene Dibromide	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1-Dichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2-Dichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Ethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Hexachlorobutadiene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
2-Hexanone	ND		49		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Isopropylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
4-Isopropyltoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
N-Propylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Styrene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-5'
Date Collected: 10/03/15 14:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Tetrachloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Toluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Trichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Trichlorofluoromethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Vinyl chloride	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
2,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 03:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/06/15 21:33	10/07/15 03:23	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140	10/06/15 21:33	10/07/15 03:23	1
Toluene-d8 (Surr)	99		58 - 140	10/06/15 21:33	10/07/15 03:23	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.2		1.0		mg/Kg		10/06/15 09:23	10/07/15 04:24	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 04:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	97		40 - 130	10/06/15 09:23	10/07/15 04:24	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-10'

Date Collected: 10/03/15 15:00

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-15

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-10'

Lab Sample ID: 720-67782-15

Date Collected: 10/03/15 15:00

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Trichloroethene	65		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 03:51	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 03:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/06/15 21:33	10/07/15 03:51	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140	10/06/15 21:33	10/07/15 03:51	1
Toluene-d8 (Surr)	98		58 - 140	10/06/15 21:33	10/07/15 03:51	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		10/06/15 09:23	10/07/15 04:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 04:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	88		40 - 130	10/06/15 09:23	10/07/15 04:48	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-15'

Lab Sample ID: 720-67782-16

Date Collected: 10/03/15 15:05

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Acetone	ND		46		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Benzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Dichlorobromomethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Bromobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Chlorobromomethane	ND		18		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Bromoform	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Bromomethane	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
2-Butanone (MEK)	ND		46		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
n-Butylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
sec-Butylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
tert-Butylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Carbon disulfide	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Carbon tetrachloride	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Chlorobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Chloroethane	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Chloroform	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Chloromethane	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
2-Chlorotoluene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
4-Chlorotoluene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Chlorodibromomethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,3-Dichloropropane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1-Dichloropropene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2-Dibromo-3-Chloropropane	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Ethylene Dibromide	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Dibromomethane	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Dichlorodifluoromethane	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1-Dichloroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2-Dichloroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1-Dichloroethene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2-Dichloropropane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Ethylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Hexachlorobutadiene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
2-Hexanone	ND		46		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Isopropylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
4-Isopropyltoluene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Methylene Chloride	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Naphthalene	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
N-Propylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Styrene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-15'

Lab Sample ID: 720-67782-16

Date Collected: 10/03/15 15:05

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Tetrachloroethene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Toluene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Trichloroethene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Trichlorofluoromethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Vinyl acetate	ND		18		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Vinyl chloride	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Xylenes, Total	ND		9.2		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
2,2-Dichloropropane	ND		4.6		ug/Kg		10/09/15 10:00	10/09/15 17:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		10/09/15 10:00	10/09/15 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131	10/09/15 10:00	10/09/15 17:24	1
1,2-Dichloroethane-d4 (Surr)	86		60 - 140	10/09/15 10:00	10/09/15 17:24	1
Toluene-d8 (Surr)	89		58 - 140	10/09/15 10:00	10/09/15 17:24	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.3		1.0		mg/Kg		10/06/15 09:23	10/07/15 05:12	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	98		40 - 130	10/06/15 09:23	10/07/15 05:12	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B9-10'

Lab Sample ID: 720-67782-17

Date Collected: 10/03/15 17:15

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Bromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Chloroethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Chloromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Dibromomethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Methylene Chloride	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Naphthalene	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B9-10'

Lab Sample ID: 720-67782-17

Date Collected: 10/03/15 17:15

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Xylenes, Total	ND		9.9		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 04:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131	10/06/15 21:33	10/07/15 04:47	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140	10/06/15 21:33	10/07/15 04:47	1
Toluene-d8 (Surr)	98		58 - 140	10/06/15 21:33	10/07/15 04:47	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg		10/06/15 09:23	10/07/15 01:39	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 01:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	99		40 - 130	10/06/15 09:23	10/07/15 01:39	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B9-15'

Date Collected: 10/03/15 17:30

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-18

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Acetone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Benzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Bromoform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Bromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Chloroethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Chloroform	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Chloromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Dibromomethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
2-Hexanone	ND		50		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Naphthalene	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Styrene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B9-15'

Lab Sample ID: 720-67782-18

Date Collected: 10/03/15 17:30

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Toluene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 21:33	10/07/15 05:15	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 05:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131	10/06/15 21:33	10/07/15 05:15	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140	10/06/15 21:33	10/07/15 05:15	1
Toluene-d8 (Surr)	99		58 - 140	10/06/15 21:33	10/07/15 05:15	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2.2		1.0		mg/Kg		10/06/15 09:23	10/07/15 02:09	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 02:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	92		40 - 130	10/06/15 09:23	10/07/15 02:09	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-5'

Date Collected: 10/03/15 17:55

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-19

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Acetone	ND		49		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Benzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Dichlorobromomethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Bromobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Bromoform	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Bromomethane	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
2-Butanone (MEK)	ND		49		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
n-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
sec-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
tert-Butylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Carbon disulfide	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Carbon tetrachloride	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Chlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Chloroethane	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Chloroform	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Chloromethane	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
2-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
4-Chlorotoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Chlorodibromomethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,3-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2-Dibromo-3-Chloropropane	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Ethylene Dibromide	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Dibromomethane	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1-Dichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2-Dichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Ethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Hexachlorobutadiene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
2-Hexanone	ND		49		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Isopropylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
4-Isopropyltoluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Methylene Chloride	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Naphthalene	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
N-Propylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Styrene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-5'

Lab Sample ID: 720-67782-19

Date Collected: 10/03/15 17:55

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Tetrachloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Toluene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Trichloroethene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Trichlorofluoromethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Vinyl chloride	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Xylenes, Total	ND		9.8		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
2,2-Dichloropropane	ND		4.9		ug/Kg		10/06/15 21:33	10/07/15 05:43	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 21:33	10/07/15 05:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/06/15 21:33	10/07/15 05:43	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 140	10/06/15 21:33	10/07/15 05:43	1
Toluene-d8 (Surr)	98		58 - 140	10/06/15 21:33	10/07/15 05:43	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		10/06/15 09:23	10/07/15 02:38	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		10/06/15 09:23	10/07/15 02:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	100		40 - 130	10/06/15 09:23	10/07/15 02:38	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-10'

Lab Sample ID: 720-67782-20

Date Collected: 10/03/15 18:00

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Acetone	ND		50		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Benzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Bromobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Chlorobromomethane	ND		20		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Bromoform	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Bromomethane	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
2-Butanone (MEK)	ND		50		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
n-Butylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Carbon disulfide	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Chlorobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Chloroethane	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Chloroform	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Chloromethane	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Dibromomethane	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Ethylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
2-Hexanone	ND		50		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Isopropylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Methylene Chloride	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Naphthalene	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
N-Propylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Styrene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-10'
Date Collected: 10/03/15 18:00
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-20
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Tetrachloroethene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Toluene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Trichloroethene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Vinyl acetate	ND		20		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Vinyl chloride	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Xylenes, Total	ND		10		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/06/15 20:00	10/06/15 21:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/06/15 20:00	10/06/15 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131	10/06/15 20:00	10/06/15 21:24	1
1,2-Dichloroethane-d4 (Surr)	77		60 - 140	10/06/15 20:00	10/06/15 21:24	1
Toluene-d8 (Surr)	85		58 - 140	10/06/15 20:00	10/06/15 21:24	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.5		0.99		mg/Kg		10/06/15 09:23	10/07/15 03:59	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	97		40 - 130	10/06/15 09:23	10/07/15 03:59	1

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-15'

Lab Sample ID: 720-67782-21

Date Collected: 10/03/15 18:06

Matrix: Solid

Date Received: 10/05/15 11:33

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Acetone	ND		50		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Benzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Dichlorobromomethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Bromobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Chlorobromomethane	ND		20		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Bromoform	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Bromomethane	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
2-Butanone (MEK)	ND		50		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
n-Butylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
sec-Butylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
tert-Butylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Carbon disulfide	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Carbon tetrachloride	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Chlorobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Chloroethane	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Chloroform	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Chloromethane	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
2-Chlorotoluene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
4-Chlorotoluene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Chlorodibromomethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,3-Dichloropropane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1-Dichloropropene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Ethylene Dibromide	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Dibromomethane	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Dichlorodifluoromethane	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1-Dichloroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2-Dichloroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1-Dichloroethene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2-Dichloropropane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Ethylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Hexachlorobutadiene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
2-Hexanone	ND		50		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Isopropylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
4-Isopropyltoluene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Methylene Chloride	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Naphthalene	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
N-Propylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Styrene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1

TestAmerica Pleasanton

Client Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-15'
Date Collected: 10/03/15 18:06
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-21
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Tetrachloroethene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Toluene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Trichloroethene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Trichlorofluoromethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Vinyl acetate	ND		20		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Vinyl chloride	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Xylenes, Total	ND		10		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
2,2-Dichloropropane	ND		5.0		ug/Kg		10/07/15 11:45	10/07/15 14:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		10/07/15 11:45	10/07/15 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	10/07/15 11:45	10/07/15 14:46	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140	10/07/15 11:45	10/07/15 14:46	1
Toluene-d8 (Surr)	99		58 - 140	10/07/15 11:45	10/07/15 14:46	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		10/06/15 09:23	10/07/15 03:08	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:23	10/07/15 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	103		40 - 130	10/06/15 09:23	10/07/15 03:08	1

Surrogate Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-67782-1	B4-5'	99	98	98
720-67782-2	B4-10'	99	100	93
720-67782-3	B4-14'	127	98	100
720-67782-4	B4-16'	102	96	100
720-67782-5	B5-5'	100	98	99
720-67782-6	B5-10'	98	92	100
720-67782-6 MS	B5-10'	100	89	80
720-67782-6 MSD	B5-10'	97	92	100
720-67782-7	B5-15'	99	100	101
720-67782-8	B6-5'	98	95	99
720-67782-9	B6-10'	100	100	99
720-67782-10	B6-15'	95	89	94
720-67782-10 MS	B6-15'	91	83	91
720-67782-10 MSD	B6-15'	95	84	94
720-67782-11	B7-5'	97	100	98
720-67782-12	B7-10'	81	96	99
720-67782-13	B7-15'	97	92	98
720-67782-14	B8-5'	99	98	99
720-67782-15	B8-10'	99	99	98
720-67782-16	B8-15'	92	86	89
720-67782-17	B9-10'	98	100	98
720-67782-18	B9-15'	98	98	99
720-67782-19	B10-5'	99	97	98
720-67782-20	B10-10'	97	77	85
720-67782-21	B10-15'	99	95	99
LCS 720-190209/5	Lab Control Sample	102	104	101
LCS 720-190209/7	Lab Control Sample	101	105	101
LCS 720-190259/5	Lab Control Sample	94	75	85
LCS 720-190259/7	Lab Control Sample	97	77	84
LCS 720-190284/5	Lab Control Sample	99	97	101
LCS 720-190284/7	Lab Control Sample	103	102	99
LCS 720-190303/5	Lab Control Sample	99	95	100
LCS 720-190303/7	Lab Control Sample	102	97	100
LCS 720-190495/5	Lab Control Sample	88	81	90
LCS 720-190495/7	Lab Control Sample	94	86	92
LCSD 720-190209/6	Lab Control Sample Dup	99	100	100
LCSD 720-190209/8	Lab Control Sample Dup	102	103	99
LCSD 720-190259/6	Lab Control Sample Dup	93	73	85
LCSD 720-190259/8	Lab Control Sample Dup	97	77	85
LCSD 720-190284/6	Lab Control Sample Dup	100	97	102
LCSD 720-190284/8	Lab Control Sample Dup	102	100	101
LCSD 720-190303/6	Lab Control Sample Dup	101	95	100
LCSD 720-190303/8	Lab Control Sample Dup	103	97	100
LCSD 720-190495/6	Lab Control Sample Dup	93	83	93
LCSD 720-190495/8	Lab Control Sample Dup	93	86	91
MB 720-190209/4	Method Blank	101	103	99
MB 720-190259/4	Method Blank	95	77	83
MB 720-190284/4	Method Blank	101	99	100
MB 720-190303/4	Method Blank	98	96	100

TestAmerica Pleasanton

Surrogate Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (45-131)	12DCE (60-140)	TOL (58-140)
MB 720-190495/4	Method Blank	92	87	92

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (40-130)
720-67782-1	B4-5'	92
720-67782-2	B4-10'	100
720-67782-3	B4-14'	102
720-67782-4	B4-16'	93
720-67782-5	B5-5'	91
720-67782-6	B5-10'	93
720-67782-7	B5-15'	87
720-67782-8	B6-5'	96
720-67782-9	B6-10'	92
720-67782-10	B6-15'	81
720-67782-11	B7-5'	97
720-67782-12	B7-10'	92
720-67782-13	B7-15'	95
720-67782-14	B8-5'	97
720-67782-15	B8-10'	88
720-67782-16	B8-15'	98
720-67782-17	B9-10'	99
720-67782-18	B9-15'	92
720-67782-19	B10-5'	100
720-67782-20	B10-10'	97
720-67782-20 MS	B10-10'	105
720-67782-20 MSD	B10-10'	105
720-67782-21	B10-15'	103
LCS 720-190231/2-A	Lab Control Sample	102
LCS 720-190232/2-A	Lab Control Sample	106
MB 720-190231/1-A	Method Blank	104
MB 720-190232/1-A	Method Blank	108

Surrogate Legend

PTP = p-Terphenyl

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-190209/4
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			10/06/15 07:42	1
Acetone	ND		50		ug/Kg			10/06/15 07:42	1
Benzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Dichlorobromomethane	ND		5.0		ug/Kg			10/06/15 07:42	1
Bromobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Chlorobromomethane	ND		20		ug/Kg			10/06/15 07:42	1
Bromoform	ND		5.0		ug/Kg			10/06/15 07:42	1
Bromomethane	ND		10		ug/Kg			10/06/15 07:42	1
2-Butanone (MEK)	ND		50		ug/Kg			10/06/15 07:42	1
n-Butylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
sec-Butylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
tert-Butylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Carbon disulfide	ND		5.0		ug/Kg			10/06/15 07:42	1
Carbon tetrachloride	ND		5.0		ug/Kg			10/06/15 07:42	1
Chlorobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Chloroethane	ND		10		ug/Kg			10/06/15 07:42	1
Chloroform	ND		5.0		ug/Kg			10/06/15 07:42	1
Chloromethane	ND		10		ug/Kg			10/06/15 07:42	1
2-Chlorotoluene	ND		5.0		ug/Kg			10/06/15 07:42	1
4-Chlorotoluene	ND		5.0		ug/Kg			10/06/15 07:42	1
Chlorodibromomethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,3-Dichloropropane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,1-Dichloropropene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/06/15 07:42	1
Ethylene Dibromide	ND		5.0		ug/Kg			10/06/15 07:42	1
Dibromomethane	ND		10		ug/Kg			10/06/15 07:42	1
Dichlorodifluoromethane	ND		10		ug/Kg			10/06/15 07:42	1
1,1-Dichloroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2-Dichloroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,1-Dichloroethene	ND		5.0		ug/Kg			10/06/15 07:42	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			10/06/15 07:42	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2-Dichloropropane	ND		5.0		ug/Kg			10/06/15 07:42	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			10/06/15 07:42	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			10/06/15 07:42	1
Ethylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Hexachlorobutadiene	ND		5.0		ug/Kg			10/06/15 07:42	1
2-Hexanone	ND		50		ug/Kg			10/06/15 07:42	1
Isopropylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
4-Isopropyltoluene	ND		5.0		ug/Kg			10/06/15 07:42	1
Methylene Chloride	ND		10		ug/Kg			10/06/15 07:42	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			10/06/15 07:42	1
Naphthalene	ND		10		ug/Kg			10/06/15 07:42	1
N-Propylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Styrene	ND		5.0		ug/Kg			10/06/15 07:42	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190209/4
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
Tetrachloroethene	ND		5.0		ug/Kg			10/06/15 07:42	1
Toluene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
Trichloroethene	ND		5.0		ug/Kg			10/06/15 07:42	1
Trichlorofluoromethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			10/06/15 07:42	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			10/06/15 07:42	1
Vinyl acetate	ND		20		ug/Kg			10/06/15 07:42	1
Vinyl chloride	ND		5.0		ug/Kg			10/06/15 07:42	1
Xylenes, Total	ND		10		ug/Kg			10/06/15 07:42	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/06/15 07:42	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			10/06/15 07:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131		10/06/15 07:42	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		10/06/15 07:42	1
Toluene-d8 (Surr)	99		58 - 140		10/06/15 07:42	1

Lab Sample ID: LCS 720-190209/5
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	56.7		ug/Kg		113	70 - 144
Acetone	250	310		ug/Kg		124	30 - 162
Benzene	50.0	50.9		ug/Kg		102	70 - 130
Dichlorobromomethane	50.0	57.0		ug/Kg		114	70 - 140
Bromobenzene	50.0	53.8		ug/Kg		108	70 - 130
Chlorobromomethane	50.0	55.2		ug/Kg		110	70 - 130
Bromoform	50.0	65.9		ug/Kg		132	59 - 158
Bromomethane	50.0	52.2		ug/Kg		104	59 - 132
2-Butanone (MEK)	250	309		ug/Kg		123	53 - 133
n-Butylbenzene	50.0	53.8		ug/Kg		108	70 - 142
sec-Butylbenzene	50.0	53.0		ug/Kg		106	70 - 136
tert-Butylbenzene	50.0	53.8		ug/Kg		108	70 - 130
Carbon disulfide	50.0	47.6		ug/Kg		95	60 - 140
Carbon tetrachloride	50.0	55.7		ug/Kg		111	70 - 142
Chlorobenzene	50.0	52.7		ug/Kg		105	70 - 130
Chloroethane	50.0	50.8		ug/Kg		102	65 - 130
Chloroform	50.0	54.0		ug/Kg		108	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190209/5

Matrix: Solid

Analysis Batch: 190209

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	56.6		ug/Kg		113	55 - 140
2-Chlorotoluene	50.0	51.8		ug/Kg		104	70 - 138
4-Chlorotoluene	50.0	52.9		ug/Kg		106	70 - 136
Chlorodibromomethane	50.0	59.6		ug/Kg		119	70 - 146
1,2-Dichlorobenzene	50.0	54.6		ug/Kg		109	70 - 130
1,3-Dichlorobenzene	50.0	52.4		ug/Kg		105	70 - 131
1,4-Dichlorobenzene	50.0	54.0		ug/Kg		108	70 - 130
1,3-Dichloropropane	50.0	55.4		ug/Kg		111	70 - 140
1,1-Dichloropropene	50.0	52.5		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	69.9		ug/Kg		140	60 - 145
Ethylene Dibromide	50.0	58.6		ug/Kg		117	70 - 140
Dibromomethane	50.0	58.1		ug/Kg		116	70 - 139
Dichlorodifluoromethane	50.0	55.3		ug/Kg		111	37 - 158
1,1-Dichloroethane	50.0	52.7		ug/Kg		105	70 - 130
1,2-Dichloroethane	50.0	54.5		ug/Kg		109	70 - 130
1,1-Dichloroethene	50.0	48.0		ug/Kg		96	74 - 122
cis-1,2-Dichloroethene	50.0	51.9		ug/Kg		104	70 - 138
trans-1,2-Dichloroethene	50.0	52.8		ug/Kg		106	67 - 130
1,2-Dichloropropane	50.0	52.3		ug/Kg		105	73 - 127
cis-1,3-Dichloropropene	50.0	56.0		ug/Kg		112	68 - 147
trans-1,3-Dichloropropene	50.0	59.9		ug/Kg		120	70 - 155
Ethylbenzene	50.0	51.3		ug/Kg		103	80 - 137
Hexachlorobutadiene	50.0	57.1		ug/Kg		114	70 - 132
2-Hexanone	250	315		ug/Kg		126	44 - 133
Isopropylbenzene	50.0	53.8		ug/Kg		108	70 - 130
4-Isopropyltoluene	50.0	53.2		ug/Kg		106	70 - 133
Methylene Chloride	50.0	48.5		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	305		ug/Kg		122	60 - 160
Naphthalene	50.0	60.4		ug/Kg		121	60 - 147
N-Propylbenzene	50.0	53.2		ug/Kg		106	70 - 130
Styrene	50.0	54.4		ug/Kg		109	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.3		ug/Kg		111	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	58.8		ug/Kg		118	70 - 146
Tetrachloroethene	50.0	54.3		ug/Kg		109	70 - 132
Toluene	50.0	51.2		ug/Kg		102	75 - 120
1,2,3-Trichlorobenzene	50.0	59.2		ug/Kg		118	60 - 140
1,2,4-Trichlorobenzene	50.0	56.6		ug/Kg		113	60 - 140
1,1,1-Trichloroethane	50.0	54.0		ug/Kg		108	70 - 130
1,1,2-Trichloroethane	50.0	58.3		ug/Kg		117	70 - 130
Trichloroethene	50.0	53.8		ug/Kg		108	70 - 133
Trichlorofluoromethane	50.0	59.4		ug/Kg		119	60 - 140
1,2,3-Trichloropropane	50.0	62.5		ug/Kg		125	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.2		ug/Kg		102	60 - 140
1,2,4-Trimethylbenzene	50.0	53.1		ug/Kg		106	70 - 130
1,3,5-Trimethylbenzene	50.0	52.9		ug/Kg		106	70 - 131
Vinyl acetate	50.0	49.1		ug/Kg		98	38 - 176
Vinyl chloride	50.0	52.4		ug/Kg		105	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190209/5
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	52.9		ug/Kg		106	70 - 146
o-Xylene	50.0	52.5		ug/Kg		105	70 - 140
2,2-Dichloropropane	50.0	52.0		ug/Kg		104	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCS 720-190209/7
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	994		ug/Kg		99	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	105		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-190209/6
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	54.2		ug/Kg		108	70 - 144	4	20
Acetone	250	266		ug/Kg		106	30 - 162	15	30
Benzene	50.0	50.3		ug/Kg		101	70 - 130	1	20
Dichlorobromomethane	50.0	55.0		ug/Kg		110	70 - 140	4	20
Bromobenzene	50.0	53.1		ug/Kg		106	70 - 130	1	20
Chlorobromomethane	50.0	53.8		ug/Kg		108	70 - 130	3	20
Bromoform	50.0	62.7		ug/Kg		125	59 - 158	5	20
Bromomethane	50.0	51.7		ug/Kg		103	59 - 132	1	20
2-Butanone (MEK)	250	287		ug/Kg		115	53 - 133	7	20
n-Butylbenzene	50.0	54.3		ug/Kg		109	70 - 142	1	20
sec-Butylbenzene	50.0	53.5		ug/Kg		107	70 - 136	1	20
tert-Butylbenzene	50.0	54.0		ug/Kg		108	70 - 130	0	20
Carbon disulfide	50.0	47.2		ug/Kg		94	60 - 140	1	20
Carbon tetrachloride	50.0	54.7		ug/Kg		109	70 - 142	2	20
Chlorobenzene	50.0	52.1		ug/Kg		104	70 - 130	1	20
Chloroethane	50.0	48.9		ug/Kg		98	65 - 130	4	20
Chloroform	50.0	53.2		ug/Kg		106	77 - 127	1	20
Chloromethane	50.0	54.6		ug/Kg		109	55 - 140	4	20
2-Chlorotoluene	50.0	52.1		ug/Kg		104	70 - 138	1	20
4-Chlorotoluene	50.0	52.4		ug/Kg		105	70 - 136	1	20
Chlorodibromomethane	50.0	56.6		ug/Kg		113	70 - 146	5	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190209/6
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	53.7		ug/Kg		107	70 - 130	2	20
1,3-Dichlorobenzene	50.0	52.5		ug/Kg		105	70 - 131	0	20
1,4-Dichlorobenzene	50.0	52.6		ug/Kg		105	70 - 130	3	20
1,3-Dichloropropane	50.0	53.3		ug/Kg		107	70 - 140	4	20
1,1-Dichloropropene	50.0	52.2		ug/Kg		104	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	67.2		ug/Kg		134	60 - 145	4	20
Ethylene Dibromide	50.0	56.8		ug/Kg		114	70 - 140	3	20
Dibromomethane	50.0	55.6		ug/Kg		111	70 - 139	4	20
Dichlorodifluoromethane	50.0	53.2		ug/Kg		106	37 - 158	4	20
1,1-Dichloroethane	50.0	51.6		ug/Kg		103	70 - 130	2	20
1,2-Dichloroethane	50.0	52.1		ug/Kg		104	70 - 130	4	20
1,1-Dichloroethene	50.0	47.9		ug/Kg		96	74 - 122	0	20
cis-1,2-Dichloroethene	50.0	51.0		ug/Kg		102	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	52.4		ug/Kg		105	67 - 130	1	20
1,2-Dichloropropane	50.0	51.7		ug/Kg		103	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	53.5		ug/Kg		107	68 - 147	5	20
trans-1,3-Dichloropropene	50.0	57.8		ug/Kg		116	70 - 155	3	20
Ethylbenzene	50.0	51.3		ug/Kg		103	80 - 137	0	20
Hexachlorobutadiene	50.0	54.6		ug/Kg		109	70 - 132	5	20
2-Hexanone	250	290		ug/Kg		116	44 - 133	8	20
Isopropylbenzene	50.0	53.6		ug/Kg		107	70 - 130	0	20
4-Isopropyltoluene	50.0	53.4		ug/Kg		107	70 - 133	0	20
Methylene Chloride	50.0	47.5		ug/Kg		95	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	288		ug/Kg		115	60 - 160	6	20
Naphthalene	50.0	53.0		ug/Kg		106	60 - 147	13	20
N-Propylbenzene	50.0	53.6		ug/Kg		107	70 - 130	1	20
Styrene	50.0	53.7		ug/Kg		107	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	54.4		ug/Kg		109	70 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	57.5		ug/Kg		115	70 - 146	2	20
Tetrachloroethene	50.0	52.8		ug/Kg		106	70 - 132	3	20
Toluene	50.0	50.5		ug/Kg		101	75 - 120	1	20
1,2,3-Trichlorobenzene	50.0	55.2		ug/Kg		110	60 - 140	7	20
1,2,4-Trichlorobenzene	50.0	49.7		ug/Kg		99	60 - 140	13	20
1,1,1-Trichloroethane	50.0	53.0		ug/Kg		106	70 - 130	2	20
1,1,2-Trichloroethane	50.0	55.3		ug/Kg		111	70 - 130	5	20
Trichloroethene	50.0	53.2		ug/Kg		106	70 - 133	1	20
Trichlorofluoromethane	50.0	56.2		ug/Kg		112	60 - 140	6	20
1,2,3-Trichloropropane	50.0	60.4		ug/Kg		121	70 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.8		ug/Kg		102	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	52.4		ug/Kg		105	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	52.8		ug/Kg		106	70 - 131	0	20
Vinyl acetate	50.0	46.9		ug/Kg		94	38 - 176	5	20
Vinyl chloride	50.0	51.9		ug/Kg		104	58 - 125	1	20
m-Xylene & p-Xylene	50.0	52.3		ug/Kg		105	70 - 146	1	20
o-Xylene	50.0	51.8		ug/Kg		104	70 - 140	1	20
2,2-Dichloropropane	50.0	51.1		ug/Kg		102	70 - 162	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190209/6
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	100		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-190209/8
Matrix: Solid
Analysis Batch: 190209

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO) -C5-C12	1000	957		ug/Kg		96	61 - 128	4	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: MB 720-190259/4
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			10/06/15 15:41	1
Acetone	ND		50		ug/Kg			10/06/15 15:41	1
Benzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Dichlorobromomethane	ND		5.0		ug/Kg			10/06/15 15:41	1
Bromobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Chlorobromomethane	ND		20		ug/Kg			10/06/15 15:41	1
Bromoform	ND		5.0		ug/Kg			10/06/15 15:41	1
Bromomethane	ND		10		ug/Kg			10/06/15 15:41	1
2-Butanone (MEK)	ND		50		ug/Kg			10/06/15 15:41	1
n-Butylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
sec-Butylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
tert-Butylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Carbon disulfide	ND		5.0		ug/Kg			10/06/15 15:41	1
Carbon tetrachloride	ND		5.0		ug/Kg			10/06/15 15:41	1
Chlorobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Chloroethane	ND		10		ug/Kg			10/06/15 15:41	1
Chloroform	ND		5.0		ug/Kg			10/06/15 15:41	1
Chloromethane	ND		10		ug/Kg			10/06/15 15:41	1
2-Chlorotoluene	ND		5.0		ug/Kg			10/06/15 15:41	1
4-Chlorotoluene	ND		5.0		ug/Kg			10/06/15 15:41	1
Chlorodibromomethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,3-Dichloropropane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1-Dichloropropene	ND		5.0		ug/Kg			10/06/15 15:41	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190259/4
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/06/15 15:41	1
Ethylene Dibromide	ND		5.0		ug/Kg			10/06/15 15:41	1
Dibromomethane	ND		10		ug/Kg			10/06/15 15:41	1
Dichlorodifluoromethane	ND		10		ug/Kg			10/06/15 15:41	1
1,1-Dichloroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2-Dichloroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1-Dichloroethene	ND		5.0		ug/Kg			10/06/15 15:41	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			10/06/15 15:41	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2-Dichloropropane	ND		5.0		ug/Kg			10/06/15 15:41	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			10/06/15 15:41	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			10/06/15 15:41	1
Ethylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Hexachlorobutadiene	ND		5.0		ug/Kg			10/06/15 15:41	1
2-Hexanone	ND		50		ug/Kg			10/06/15 15:41	1
Isopropylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
4-Isopropyltoluene	ND		5.0		ug/Kg			10/06/15 15:41	1
Methylene Chloride	ND		10		ug/Kg			10/06/15 15:41	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			10/06/15 15:41	1
Naphthalene	ND		10		ug/Kg			10/06/15 15:41	1
N-Propylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Styrene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
Tetrachloroethene	ND		5.0		ug/Kg			10/06/15 15:41	1
Toluene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
Trichloroethene	ND		5.0		ug/Kg			10/06/15 15:41	1
Trichlorofluoromethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			10/06/15 15:41	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			10/06/15 15:41	1
Vinyl acetate	ND		20		ug/Kg			10/06/15 15:41	1
Vinyl chloride	ND		5.0		ug/Kg			10/06/15 15:41	1
Xylenes, Total	ND		10		ug/Kg			10/06/15 15:41	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/06/15 15:41	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			10/06/15 15:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131		10/06/15 15:41	1
1,2-Dichloroethane-d4 (Surr)	77		60 - 140		10/06/15 15:41	1
Toluene-d8 (Surr)	83		58 - 140		10/06/15 15:41	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190259/5

Matrix: Solid

Analysis Batch: 190259

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	55.3		ug/Kg		111	70 - 144
Acetone	250	259		ug/Kg		104	30 - 162
Benzene	50.0	49.4		ug/Kg		99	70 - 130
Dichlorobromomethane	50.0	54.8		ug/Kg		110	70 - 140
Bromobenzene	50.0	50.6		ug/Kg		101	70 - 130
Chlorobromomethane	50.0	52.0		ug/Kg		104	70 - 130
Bromoform	50.0	53.8		ug/Kg		108	59 - 158
Bromomethane	50.0	46.2		ug/Kg		92	59 - 132
2-Butanone (MEK)	250	271		ug/Kg		109	53 - 133
n-Butylbenzene	50.0	48.3		ug/Kg		97	70 - 142
sec-Butylbenzene	50.0	47.3		ug/Kg		95	70 - 136
tert-Butylbenzene	50.0	46.1		ug/Kg		92	70 - 130
Carbon disulfide	50.0	50.1		ug/Kg		100	60 - 140
Carbon tetrachloride	50.0	52.1		ug/Kg		104	70 - 142
Chlorobenzene	50.0	48.4		ug/Kg		97	70 - 130
Chloroethane	50.0	47.4		ug/Kg		95	65 - 130
Chloroform	50.0	52.3		ug/Kg		105	77 - 127
Chloromethane	50.0	45.2		ug/Kg		90	55 - 140
2-Chlorotoluene	50.0	48.0		ug/Kg		96	70 - 138
4-Chlorotoluene	50.0	48.7		ug/Kg		97	70 - 136
Chlorodibromomethane	50.0	55.5		ug/Kg		111	70 - 146
1,2-Dichlorobenzene	50.0	48.2		ug/Kg		96	70 - 130
1,3-Dichlorobenzene	50.0	47.4		ug/Kg		95	70 - 131
1,4-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	53.9		ug/Kg		108	70 - 140
1,1-Dichloropropene	50.0	50.7		ug/Kg		101	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	52.8		ug/Kg		106	60 - 145
Ethylene Dibromide	50.0	54.4		ug/Kg		109	70 - 140
Dibromomethane	50.0	53.5		ug/Kg		107	70 - 139
Dichlorodifluoromethane	50.0	46.2		ug/Kg		92	37 - 158
1,1-Dichloroethane	50.0	51.3		ug/Kg		103	70 - 130
1,2-Dichloroethane	50.0	52.2		ug/Kg		104	70 - 130
1,1-Dichloroethene	50.0	47.0		ug/Kg		94	74 - 122
cis-1,2-Dichloroethene	50.0	51.1		ug/Kg		102	70 - 138
trans-1,2-Dichloroethene	50.0	52.0		ug/Kg		104	67 - 130
1,2-Dichloropropane	50.0	54.7		ug/Kg		109	73 - 127
cis-1,3-Dichloropropene	50.0	55.8		ug/Kg		112	68 - 147
trans-1,3-Dichloropropene	50.0	58.3		ug/Kg		117	70 - 155
Ethylbenzene	50.0	46.7		ug/Kg		93	80 - 137
Hexachlorobutadiene	50.0	48.3		ug/Kg		97	70 - 132
2-Hexanone	250	275		ug/Kg		110	44 - 133
Isopropylbenzene	50.0	47.9		ug/Kg		96	70 - 130
4-Isopropyltoluene	50.0	47.7		ug/Kg		95	70 - 133
Methylene Chloride	50.0	54.4		ug/Kg		109	70 - 134
4-Methyl-2-pentanone (MIBK)	250	260		ug/Kg		104	60 - 160
Naphthalene	50.0	51.6		ug/Kg		103	60 - 147
N-Propylbenzene	50.0	48.1		ug/Kg		96	70 - 130
Styrene	50.0	49.6		ug/Kg		99	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190259/5
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	53.7		ug/Kg		107	70 - 130
1,1,2,2-Tetrachloroethane	50.0	53.8		ug/Kg		108	70 - 146
Tetrachloroethene	50.0	51.1		ug/Kg		102	70 - 132
Toluene	50.0	47.3		ug/Kg		95	75 - 120
1,2,3-Trichlorobenzene	50.0	50.0		ug/Kg		100	60 - 140
1,2,4-Trichlorobenzene	50.0	51.8		ug/Kg		104	60 - 140
1,1,1-Trichloroethane	50.0	50.1		ug/Kg		100	70 - 130
1,1,2-Trichloroethane	50.0	56.9		ug/Kg		114	70 - 130
Trichloroethene	50.0	49.3		ug/Kg		99	70 - 133
Trichlorofluoromethane	50.0	47.5		ug/Kg		95	60 - 140
1,2,3-Trichloropropane	50.0	52.3		ug/Kg		105	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	49.1		ug/Kg		98	60 - 140
1,2,4-Trimethylbenzene	50.0	47.9		ug/Kg		96	70 - 130
1,3,5-Trimethylbenzene	50.0	48.1		ug/Kg		96	70 - 131
Vinyl acetate	50.0	45.1		ug/Kg		90	38 - 176
Vinyl chloride	50.0	41.9		ug/Kg		84	58 - 125
m-Xylene & p-Xylene	50.0	48.0		ug/Kg		96	70 - 146
o-Xylene	50.0	47.5		ug/Kg		95	70 - 140
2,2-Dichloropropane	50.0	49.8		ug/Kg		100	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	75		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Lab Sample ID: LCS 720-190259/7
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1010		ug/Kg		101	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	77		60 - 140
Toluene-d8 (Surr)	84		58 - 140

Lab Sample ID: LCSD 720-190259/6
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.2		ug/Kg		106	70 - 144	4	20
Acetone	250	243		ug/Kg		97	30 - 162	6	30
Benzene	50.0	48.4		ug/Kg		97	70 - 130	2	20
Dichlorobromomethane	50.0	53.2		ug/Kg		106	70 - 140	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190259/6
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromobenzene	50.0	49.2		ug/Kg		98	70 - 130	3	20
Chlorobromomethane	50.0	50.1		ug/Kg		100	70 - 130	4	20
Bromoform	50.0	52.1		ug/Kg		104	59 - 158	3	20
Bromomethane	50.0	45.5		ug/Kg		91	59 - 132	2	20
2-Butanone (MEK)	250	251		ug/Kg		100	53 - 133	8	20
n-Butylbenzene	50.0	47.3		ug/Kg		95	70 - 142	2	20
sec-Butylbenzene	50.0	45.8		ug/Kg		92	70 - 136	3	20
tert-Butylbenzene	50.0	44.8		ug/Kg		90	70 - 130	3	20
Carbon disulfide	50.0	49.2		ug/Kg		98	60 - 140	2	20
Carbon tetrachloride	50.0	51.4		ug/Kg		103	70 - 142	1	20
Chlorobenzene	50.0	47.6		ug/Kg		95	70 - 130	2	20
Chloroethane	50.0	47.1		ug/Kg		94	65 - 130	1	20
Chloroform	50.0	51.2		ug/Kg		102	77 - 127	2	20
Chloromethane	50.0	44.0		ug/Kg		88	55 - 140	3	20
2-Chlorotoluene	50.0	46.5		ug/Kg		93	70 - 138	3	20
4-Chlorotoluene	50.0	47.0		ug/Kg		94	70 - 136	3	20
Chlorodibromomethane	50.0	53.6		ug/Kg		107	70 - 146	4	20
1,2-Dichlorobenzene	50.0	46.2		ug/Kg		92	70 - 130	4	20
1,3-Dichlorobenzene	50.0	46.1		ug/Kg		92	70 - 131	3	20
1,4-Dichlorobenzene	50.0	47.3		ug/Kg		95	70 - 130	3	20
1,3-Dichloropropane	50.0	51.9		ug/Kg		104	70 - 140	4	20
1,1-Dichloropropane	50.0	49.5		ug/Kg		99	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	50.0	49.7		ug/Kg		99	60 - 145	6	20
Ethylene Dibromide	50.0	52.0		ug/Kg		104	70 - 140	4	20
Dibromomethane	50.0	51.3		ug/Kg		103	70 - 139	4	20
Dichlorodifluoromethane	50.0	44.7		ug/Kg		89	37 - 158	3	20
1,1-Dichloroethane	50.0	50.4		ug/Kg		101	70 - 130	2	20
1,2-Dichloroethane	50.0	50.4		ug/Kg		101	70 - 130	3	20
1,1-Dichloroethene	50.0	46.7		ug/Kg		93	74 - 122	1	20
cis-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	67 - 130	2	20
1,2-Dichloropropane	50.0	53.9		ug/Kg		108	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	53.7		ug/Kg		107	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	55.9		ug/Kg		112	70 - 155	4	20
Ethylbenzene	50.0	45.7		ug/Kg		91	80 - 137	2	20
Hexachlorobutadiene	50.0	47.2		ug/Kg		94	70 - 132	3	20
2-Hexanone	250	253		ug/Kg		101	44 - 133	8	20
Isopropylbenzene	50.0	47.2		ug/Kg		94	70 - 130	1	20
4-Isopropyltoluene	50.0	46.4		ug/Kg		93	70 - 133	3	20
Methylene Chloride	50.0	53.1		ug/Kg		106	70 - 134	3	20
4-Methyl-2-pentanone (MIBK)	250	243		ug/Kg		97	60 - 160	7	20
Naphthalene	50.0	49.6		ug/Kg		99	60 - 147	4	20
N-Propylbenzene	50.0	46.8		ug/Kg		94	70 - 130	3	20
Styrene	50.0	48.8		ug/Kg		98	70 - 130	2	20
1,1,1,2-Tetrachloroethane	50.0	52.7		ug/Kg		105	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	50.0	50.5		ug/Kg		101	70 - 146	6	20
Tetrachloroethene	50.0	49.9		ug/Kg		100	70 - 132	2	20
Toluene	50.0	46.5		ug/Kg		93	75 - 120	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190259/6
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	49.1		ug/Kg		98	60 - 140	2	20
1,2,4-Trichlorobenzene	50.0	50.1		ug/Kg		100	60 - 140	3	20
1,1,1-Trichloroethane	50.0	49.0		ug/Kg		98	70 - 130	2	20
1,1,2-Trichloroethane	50.0	54.2		ug/Kg		108	70 - 130	5	20
Trichloroethene	50.0	48.4		ug/Kg		97	70 - 133	2	20
Trichlorofluoromethane	50.0	46.2		ug/Kg		92	60 - 140	3	20
1,2,3-Trichloropropane	50.0	48.2		ug/Kg		96	70 - 146	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.2		ug/Kg		96	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	46.5		ug/Kg		93	70 - 130	3	20
1,3,5-Trimethylbenzene	50.0	46.9		ug/Kg		94	70 - 131	2	20
Vinyl acetate	50.0	43.0		ug/Kg		86	38 - 176	5	20
Vinyl chloride	50.0	42.0		ug/Kg		84	58 - 125	0	20
m-Xylene & p-Xylene	50.0	46.9		ug/Kg		94	70 - 146	2	20
o-Xylene	50.0	47.1		ug/Kg		94	70 - 140	1	20
2,2-Dichloropropane	50.0	48.8		ug/Kg		98	70 - 162	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	73		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Lab Sample ID: LCSD 720-190259/8
Matrix: Solid
Analysis Batch: 190259

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	993		ug/Kg		99	61 - 128	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	77		60 - 140
Toluene-d8 (Surr)	85		58 - 140

Lab Sample ID: MB 720-190284/4
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			10/06/15 19:56	1
Acetone	ND		50		ug/Kg			10/06/15 19:56	1
Benzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Dichlorobromomethane	ND		5.0		ug/Kg			10/06/15 19:56	1
Bromobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Chlorobromomethane	ND		20		ug/Kg			10/06/15 19:56	1
Bromoform	ND		5.0		ug/Kg			10/06/15 19:56	1
Bromomethane	ND		10		ug/Kg			10/06/15 19:56	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190284/4
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		50		ug/Kg			10/06/15 19:56	1
n-Butylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
sec-Butylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
tert-Butylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Carbon disulfide	ND		5.0		ug/Kg			10/06/15 19:56	1
Carbon tetrachloride	ND		5.0		ug/Kg			10/06/15 19:56	1
Chlorobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Chloroethane	ND		10		ug/Kg			10/06/15 19:56	1
Chloroform	ND		5.0		ug/Kg			10/06/15 19:56	1
Chloromethane	ND		10		ug/Kg			10/06/15 19:56	1
2-Chlorotoluene	ND		5.0		ug/Kg			10/06/15 19:56	1
4-Chlorotoluene	ND		5.0		ug/Kg			10/06/15 19:56	1
Chlorodibromomethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,3-Dichloropropane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1-Dichloropropene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/06/15 19:56	1
Ethylene Dibromide	ND		5.0		ug/Kg			10/06/15 19:56	1
Dibromomethane	ND		10		ug/Kg			10/06/15 19:56	1
Dichlorodifluoromethane	ND		10		ug/Kg			10/06/15 19:56	1
1,1-Dichloroethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2-Dichloroethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1-Dichloroethene	ND		5.0		ug/Kg			10/06/15 19:56	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			10/06/15 19:56	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2-Dichloropropane	ND		5.0		ug/Kg			10/06/15 19:56	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			10/06/15 19:56	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			10/06/15 19:56	1
Ethylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Hexachlorobutadiene	ND		5.0		ug/Kg			10/06/15 19:56	1
2-Hexanone	ND		50		ug/Kg			10/06/15 19:56	1
Isopropylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
4-Isopropyltoluene	ND		5.0		ug/Kg			10/06/15 19:56	1
Methylene Chloride	ND		10		ug/Kg			10/06/15 19:56	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			10/06/15 19:56	1
Naphthalene	ND		10		ug/Kg			10/06/15 19:56	1
N-Propylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Styrene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			10/06/15 19:56	1
Tetrachloroethene	ND		5.0		ug/Kg			10/06/15 19:56	1
Toluene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			10/06/15 19:56	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190284/4
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.0		ug/Kg			10/06/15 19:56	1
Trichlorofluoromethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			10/06/15 19:56	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			10/06/15 19:56	1
Vinyl acetate	ND		20		ug/Kg			10/06/15 19:56	1
Vinyl chloride	ND		5.0		ug/Kg			10/06/15 19:56	1
Xylenes, Total	ND		10		ug/Kg			10/06/15 19:56	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/06/15 19:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			10/06/15 19:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131		10/06/15 19:56	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140		10/06/15 19:56	1
Toluene-d8 (Surr)	100		58 - 140		10/06/15 19:56	1

Lab Sample ID: LCS 720-190284/5
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	53.1		ug/Kg		106	70 - 144
Acetone	250	273		ug/Kg		109	30 - 162
Benzene	50.0	51.4		ug/Kg		103	70 - 130
Dichlorobromomethane	50.0	54.3		ug/Kg		109	70 - 140
Bromobenzene	50.0	51.2		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	54.0		ug/Kg		108	70 - 130
Bromoform	50.0	58.5		ug/Kg		117	59 - 158
Bromomethane	50.0	49.1		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	270		ug/Kg		108	53 - 133
n-Butylbenzene	50.0	49.7		ug/Kg		99	70 - 142
sec-Butylbenzene	50.0	50.2		ug/Kg		100	70 - 136
tert-Butylbenzene	50.0	51.2		ug/Kg		102	70 - 130
Carbon disulfide	50.0	49.1		ug/Kg		98	60 - 140
Carbon tetrachloride	50.0	53.2		ug/Kg		106	70 - 142
Chlorobenzene	50.0	51.5		ug/Kg		103	70 - 130
Chloroethane	50.0	47.6		ug/Kg		95	65 - 130
Chloroform	50.0	52.4		ug/Kg		105	77 - 127
Chloromethane	50.0	55.4		ug/Kg		111	55 - 140
2-Chlorotoluene	50.0	49.0		ug/Kg		98	70 - 138
4-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 136
Chlorodibromomethane	50.0	54.7		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	51.5		ug/Kg		103	70 - 130
1,3-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	50.6		ug/Kg		101	70 - 130
1,3-Dichloropropane	50.0	52.5		ug/Kg		105	70 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190284/5
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	50.0	52.0		ug/Kg		104	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	58.8		ug/Kg		118	60 - 145
Ethylene Dibromide	50.0	54.7		ug/Kg		109	70 - 140
Dibromomethane	50.0	54.3		ug/Kg		109	70 - 139
Dichlorodifluoromethane	50.0	44.1		ug/Kg		88	37 - 158
1,1-Dichloroethane	50.0	52.7		ug/Kg		105	70 - 130
1,2-Dichloroethane	50.0	50.5		ug/Kg		101	70 - 130
1,1-Dichloroethene	50.0	49.5		ug/Kg		99	74 - 122
cis-1,2-Dichloroethene	50.0	51.1		ug/Kg		102	70 - 138
trans-1,2-Dichloroethene	50.0	53.3		ug/Kg		107	67 - 130
1,2-Dichloropropane	50.0	52.9		ug/Kg		106	73 - 127
cis-1,3-Dichloropropene	50.0	53.5		ug/Kg		107	68 - 147
trans-1,3-Dichloropropene	50.0	55.7		ug/Kg		111	70 - 155
Ethylbenzene	50.0	50.1		ug/Kg		100	80 - 137
Hexachlorobutadiene	50.0	46.9		ug/Kg		94	70 - 132
2-Hexanone	250	253		ug/Kg		101	44 - 133
Isopropylbenzene	50.0	51.6		ug/Kg		103	70 - 130
4-Isopropyltoluene	50.0	50.5		ug/Kg		101	70 - 133
Methylene Chloride	50.0	50.1		ug/Kg		100	70 - 134
4-Methyl-2-pentanone (MIBK)	250	254		ug/Kg		101	60 - 160
Naphthalene	50.0	48.6		ug/Kg		97	60 - 147
N-Propylbenzene	50.0	50.9		ug/Kg		102	70 - 130
Styrene	50.0	52.1		ug/Kg		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	53.3		ug/Kg		107	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	52.3		ug/Kg		105	70 - 146
Tetrachloroethene	50.0	52.1		ug/Kg		104	70 - 132
Toluene	50.0	51.1		ug/Kg		102	75 - 120
1,2,3-Trichlorobenzene	50.0	49.2		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	49.4		ug/Kg		99	60 - 140
1,1,1-Trichloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,1,2-Trichloroethane	50.0	54.0		ug/Kg		108	70 - 130
Trichloroethene	50.0	53.6		ug/Kg		107	70 - 133
Trichlorofluoromethane	50.0	50.7		ug/Kg		101	60 - 140
1,2,3-Trichloropropane	50.0	54.5		ug/Kg		109	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.0		ug/Kg		104	60 - 140
1,2,4-Trimethylbenzene	50.0	50.2		ug/Kg		100	70 - 130
1,3,5-Trimethylbenzene	50.0	50.4		ug/Kg		101	70 - 131
Vinyl acetate	50.0	42.9		ug/Kg		86	38 - 176
Vinyl chloride	50.0	49.9		ug/Kg		100	58 - 125
m-Xylene & p-Xylene	50.0	51.3		ug/Kg		103	70 - 146
o-Xylene	50.0	50.7		ug/Kg		101	70 - 140
2,2-Dichloropropane	50.0	50.5		ug/Kg		101	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	101		58 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Lab Sample ID: LCS 720-190284/7
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	925		ug/Kg		92	61 - 128
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene	103		45 - 131				
1,2-Dichloroethane-d4 (Surr)	102		60 - 140				
Toluene-d8 (Surr)	99		58 - 140				

Lab Sample ID: LCSD 720-190284/6
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	54.0		ug/Kg		108	70 - 144	2	20
Acetone	250	272		ug/Kg		109	30 - 162	0	30
Benzene	50.0	51.2		ug/Kg		102	70 - 130	0	20
Dichlorobromomethane	50.0	54.7		ug/Kg		109	70 - 140	1	20
Bromobenzene	50.0	52.5		ug/Kg		105	70 - 130	3	20
Chlorobromomethane	50.0	54.1		ug/Kg		108	70 - 130	0	20
Bromoform	50.0	59.2		ug/Kg		118	59 - 158	1	20
Bromomethane	50.0	49.8		ug/Kg		100	59 - 132	2	20
2-Butanone (MEK)	250	274		ug/Kg		110	53 - 133	1	20
n-Butylbenzene	50.0	50.1		ug/Kg		100	70 - 142	1	20
sec-Butylbenzene	50.0	51.1		ug/Kg		102	70 - 136	2	20
tert-Butylbenzene	50.0	51.8		ug/Kg		104	70 - 130	1	20
Carbon disulfide	50.0	49.3		ug/Kg		99	60 - 140	0	20
Carbon tetrachloride	50.0	53.5		ug/Kg		107	70 - 142	1	20
Chlorobenzene	50.0	51.9		ug/Kg		104	70 - 130	1	20
Chloroethane	50.0	47.4		ug/Kg		95	65 - 130	0	20
Chloroform	50.0	52.5		ug/Kg		105	77 - 127	0	20
Chloromethane	50.0	53.0		ug/Kg		106	55 - 140	4	20
2-Chlorotoluene	50.0	49.8		ug/Kg		100	70 - 138	2	20
4-Chlorotoluene	50.0	50.2		ug/Kg		100	70 - 136	0	20
Chlorodibromomethane	50.0	55.2		ug/Kg		110	70 - 146	1	20
1,2-Dichlorobenzene	50.0	52.1		ug/Kg		104	70 - 130	1	20
1,3-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 131	0	20
1,4-Dichlorobenzene	50.0	50.7		ug/Kg		101	70 - 130	0	20
1,3-Dichloropropane	50.0	53.0		ug/Kg		106	70 - 140	1	20
1,1-Dichloropropene	50.0	52.8		ug/Kg		106	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	50.0	62.0		ug/Kg		124	60 - 145	5	20
Ethylene Dibromide	50.0	55.3		ug/Kg		111	70 - 140	1	20
Dibromomethane	50.0	54.3		ug/Kg		109	70 - 139	0	20
Dichlorodifluoromethane	50.0	42.1		ug/Kg		84	37 - 158	5	20
1,1-Dichloroethane	50.0	52.5		ug/Kg		105	70 - 130	0	20
1,2-Dichloroethane	50.0	50.7		ug/Kg		101	70 - 130	0	20
1,1-Dichloroethene	50.0	49.5		ug/Kg		99	74 - 122	0	20
cis-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	53.6		ug/Kg		107	67 - 130	0	20
1,2-Dichloropropane	50.0	52.7		ug/Kg		105	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	53.6		ug/Kg		107	68 - 147	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190284/6
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	50.0	56.2		ug/Kg		112	70 - 155	1	20
Ethylbenzene	50.0	50.5		ug/Kg		101	80 - 137	1	20
Hexachlorobutadiene	50.0	51.5		ug/Kg		103	70 - 132	9	20
2-Hexanone	250	263		ug/Kg		105	44 - 133	4	20
Isopropylbenzene	50.0	51.7		ug/Kg		103	70 - 130	0	20
4-Isopropyltoluene	50.0	50.5		ug/Kg		101	70 - 133	0	20
Methylene Chloride	50.0	50.1		ug/Kg		100	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	264		ug/Kg		106	60 - 160	4	20
Naphthalene	50.0	53.2		ug/Kg		106	60 - 147	9	20
N-Propylbenzene	50.0	51.4		ug/Kg		103	70 - 130	1	20
Styrene	50.0	52.8		ug/Kg		106	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	53.1		ug/Kg		106	70 - 130	0	20
1,1,2,2-Tetrachloroethane	50.0	53.2		ug/Kg		106	70 - 146	2	20
Tetrachloroethene	50.0	52.7		ug/Kg		105	70 - 132	1	20
Toluene	50.0	51.3		ug/Kg		103	75 - 120	0	20
1,2,3-Trichlorobenzene	50.0	52.0		ug/Kg		104	60 - 140	6	20
1,2,4-Trichlorobenzene	50.0	51.2		ug/Kg		102	60 - 140	4	20
1,1,1-Trichloroethane	50.0	51.8		ug/Kg		104	70 - 130	0	20
1,1,2-Trichloroethane	50.0	54.6		ug/Kg		109	70 - 130	1	20
Trichloroethene	50.0	53.1		ug/Kg		106	70 - 133	1	20
Trichlorofluoromethane	50.0	49.3		ug/Kg		99	60 - 140	3	20
1,2,3-Trichloropropane	50.0	56.4		ug/Kg		113	70 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.2		ug/Kg		102	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	50.5		ug/Kg		101	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	51.0		ug/Kg		102	70 - 131	1	20
Vinyl acetate	50.0	42.9		ug/Kg		86	38 - 176	0	20
Vinyl chloride	50.0	54.8		ug/Kg		110	58 - 125	9	20
m-Xylene & p-Xylene	50.0	51.7		ug/Kg		103	70 - 146	1	20
o-Xylene	50.0	50.8		ug/Kg		102	70 - 140	0	20
2,2-Dichloropropane	50.0	50.6		ug/Kg		101	70 - 162	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-190284/8
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	924		ug/Kg		92	61 - 128	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	100		60 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190284/8

Matrix: Solid

Analysis Batch: 190284

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCS D %Recovery	LCS D Qualifier	Limits
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: 720-67782-6 MS

Matrix: Solid

Analysis Batch: 190284

Client Sample ID: B5-10'

Prep Type: Total/NA

Prep Batch: 190299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Methyl tert-butyl ether	ND		49.5	51.8		ug/Kg		105	69 - 130
Acetone	ND		248	250		ug/Kg		101	37 - 150
Benzene	ND		49.5	51.9		ug/Kg		103	70 - 130
Dichlorobromomethane	ND		49.5	45.7		ug/Kg		92	64 - 135
Bromobenzene	ND		49.5	52.0		ug/Kg		105	70 - 130
Chlorobromomethane	ND		49.5	52.5		ug/Kg		106	65 - 130
Bromoform	ND		49.5	58.8		ug/Kg		119	58 - 132
Bromomethane	ND		49.5	43.3		ug/Kg		88	56 - 130
2-Butanone (MEK)	ND		248	265		ug/Kg		107	41 - 150
n-Butylbenzene	ND		49.5	51.4		ug/Kg		104	60 - 145
sec-Butylbenzene	ND		49.5	52.2		ug/Kg		105	64 - 137
tert-Butylbenzene	ND		49.5	52.1		ug/Kg		105	63 - 134
Carbon disulfide	ND		49.5	50.5		ug/Kg		102	10 - 150
Carbon tetrachloride	ND		49.5	50.7		ug/Kg		102	54 - 130
Chlorobenzene	ND		49.5	51.3		ug/Kg		104	70 - 130
Chloroethane	ND		49.5	41.7		ug/Kg		84	61 - 130
Chloroform	ND		49.5	51.0		ug/Kg		103	67 - 130
Chloromethane	ND	F2	49.5	43.4		ug/Kg		88	50 - 131
2-Chlorotoluene	ND		49.5	49.8		ug/Kg		101	70 - 130
4-Chlorotoluene	ND		49.5	50.7		ug/Kg		102	70 - 130
Chlorodibromomethane	ND		49.5	44.3		ug/Kg		90	60 - 141
1,2-Dichlorobenzene	ND		49.5	51.2		ug/Kg		103	70 - 130
1,3-Dichlorobenzene	ND		49.5	50.4		ug/Kg		102	70 - 130
1,4-Dichlorobenzene	ND		49.5	50.7		ug/Kg		102	70 - 130
1,3-Dichloropropane	ND		49.5	43.4		ug/Kg		88	70 - 130
1,1-Dichloropropane	ND		49.5	52.5		ug/Kg		106	67 - 130
1,2-Dibromo-3-Chloropropane	ND		49.5	62.6		ug/Kg		126	57 - 130
Ethylene Dibromide	ND		49.5	47.0		ug/Kg		95	66 - 135
Dibromomethane	ND		49.5	46.7		ug/Kg		94	65 - 131
Dichlorodifluoromethane	ND		49.5	36.3		ug/Kg		73	38 - 130
1,1-Dichloroethane	ND		49.5	52.2		ug/Kg		105	67 - 130
1,2-Dichloroethane	ND		49.5	46.7		ug/Kg		94	70 - 130
1,1-Dichloroethene	ND		49.5	50.0		ug/Kg		101	64 - 130
cis-1,2-Dichloroethene	ND		49.5	50.4		ug/Kg		102	68 - 131
trans-1,2-Dichloroethene	ND		49.5	53.6		ug/Kg		108	70 - 130
1,2-Dichloropropane	ND		49.5	44.4		ug/Kg		90	65 - 133
cis-1,3-Dichloropropene	ND		49.5	46.0		ug/Kg		93	46 - 139
trans-1,3-Dichloropropene	ND		49.5	46.3		ug/Kg		94	55 - 131
Ethylbenzene	ND		49.5	50.4		ug/Kg		102	65 - 130
Hexachlorobutadiene	ND		49.5	50.4		ug/Kg		102	58 - 132
2-Hexanone	ND		248	204		ug/Kg		83	44 - 150

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67782-6 MS
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: B5-10'
Prep Type: Total/NA
Prep Batch: 190299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
Isopropylbenzene	ND		49.5	52.0		ug/Kg		105	65 - 130	
4-Isopropyltoluene	ND		49.5	51.2		ug/Kg		103	69 - 134	
Methylene Chloride	ND		49.5	50.7		ug/Kg		102	63 - 130	
4-Methyl-2-pentanone (MIBK)	ND		248	204		ug/Kg		82	51 - 140	
Naphthalene	ND		49.5	54.0		ug/Kg		104	45 - 146	
N-Propylbenzene	ND		49.5	52.8		ug/Kg		107	70 - 130	
Styrene	ND		49.5	51.6		ug/Kg		104	58 - 135	
1,1,1,2-Tetrachloroethane	ND		49.5	51.2		ug/Kg		103	64 - 133	
1,1,2,2-Tetrachloroethane	ND		49.5	53.9		ug/Kg		109	70 - 131	
Tetrachloroethene	ND		49.5	45.5		ug/Kg		92	67 - 130	
Toluene	ND		49.5	49.3		ug/Kg		100	70 - 130	
1,2,3-Trichlorobenzene	ND		49.5	49.3		ug/Kg		98	58 - 138	
1,2,4-Trichlorobenzene	ND		49.5	49.3		ug/Kg		100	49 - 144	
1,1,1-Trichloroethane	ND		49.5	49.8		ug/Kg		101	57 - 133	
1,1,2-Trichloroethane	ND	F2	49.5	39.8		ug/Kg		80	68 - 132	
Trichloroethene	ND		49.5	49.8		ug/Kg		93	66 - 130	
Trichlorofluoromethane	ND		49.5	45.5		ug/Kg		92	61 - 130	
1,2,3-Trichloropropane	ND		49.5	55.2		ug/Kg		112	62 - 150	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.5	51.7		ug/Kg		104	52 - 130	
1,2,4-Trimethylbenzene	ND		49.5	54.2		ug/Kg		103	64 - 140	
1,3,5-Trimethylbenzene	ND		49.5	51.9		ug/Kg		105	67 - 134	
Vinyl acetate	ND		49.5	41.0		ug/Kg		83	52 - 150	
Vinyl chloride	ND		49.5	48.1		ug/Kg		97	62 - 130	
m-Xylene & p-Xylene	ND		49.5	51.9		ug/Kg		105	70 - 130	
o-Xylene	ND		49.5	50.7		ug/Kg		101	68 - 130	
2,2-Dichloropropane	ND		49.5	49.1		ug/Kg		99	63 - 130	
Surrogate		MS %Recovery	MS Qualifier						Limits	
4-Bromofluorobenzene		100							45 - 131	
1,2-Dichloroethane-d4 (Surr)		89							60 - 140	
Toluene-d8 (Surr)		80							58 - 140	

Lab Sample ID: 720-67782-6 MSD
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: B5-10'
Prep Type: Total/NA
Prep Batch: 190299

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Methyl tert-butyl ether	ND		49.3	48.9		ug/Kg		99	69 - 130	6	20
Acetone	ND		247	224		ug/Kg		91	37 - 150	11	20
Benzene	ND		49.3	50.5		ug/Kg		101	70 - 130	3	20
Dichlorobromomethane	ND		49.3	51.1		ug/Kg		104	64 - 135	11	20
Bromobenzene	ND		49.3	50.7		ug/Kg		103	70 - 130	3	20
Chlorobromomethane	ND		49.3	50.9		ug/Kg		103	65 - 130	3	20
Bromoform	ND		49.3	55.6		ug/Kg		113	58 - 132	6	20
Bromomethane	ND		49.3	48.0		ug/Kg		97	56 - 130	10	20
2-Butanone (MEK)	ND		247	248		ug/Kg		101	41 - 150	6	20
n-Butylbenzene	ND		49.3	51.1		ug/Kg		104	60 - 145	1	20

TestAmerica Pleasanton



QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67782-6 MSD
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: B5-10'
Prep Type: Total/NA
Prep Batch: 190299

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
sec-Butylbenzene	ND		49.3	51.7		ug/Kg		105	64 - 137	1	20
tert-Butylbenzene	ND		49.3	52.6		ug/Kg		107	63 - 134	1	20
Carbon disulfide	ND		49.3	49.3		ug/Kg		100	10 - 150	2	20
Carbon tetrachloride	ND		49.3	52.4		ug/Kg		106	54 - 130	3	20
Chlorobenzene	ND		49.3	50.6		ug/Kg		103	70 - 130	1	20
Chloroethane	ND		49.3	47.1		ug/Kg		95	61 - 130	12	20
Chloroform	ND		49.3	50.7		ug/Kg		103	67 - 130	1	20
Chloromethane	ND	F2	49.3	54.7	F2	ug/Kg		111	50 - 131	23	20
2-Chlorotoluene	ND		49.3	50.3		ug/Kg		102	70 - 130	1	20
4-Chlorotoluene	ND		49.3	50.0		ug/Kg		101	70 - 130	1	20
Chlorodibromomethane	ND		49.3	50.6		ug/Kg		103	60 - 141	13	20
1,2-Dichlorobenzene	ND		49.3	49.7		ug/Kg		101	70 - 130	3	20
1,3-Dichlorobenzene	ND		49.3	49.2		ug/Kg		100	70 - 130	2	20
1,4-Dichlorobenzene	ND		49.3	50.0		ug/Kg		101	70 - 130	1	20
1,3-Dichloropropane	ND		49.3	48.8		ug/Kg		99	70 - 130	12	20
1,1-Dichloropropane	ND		49.3	52.6		ug/Kg		107	67 - 130	0	20
1,2-Dibromo-3-Chloropropane	ND		49.3	55.4		ug/Kg		112	57 - 130	12	20
Ethylene Dibromide	ND		49.3	50.4		ug/Kg		102	66 - 135	7	20
Dibromomethane	ND		49.3	51.8		ug/Kg		105	65 - 131	10	20
Dichlorodifluoromethane	ND		49.3	42.5		ug/Kg		86	38 - 130	16	20
1,1-Dichloroethane	ND		49.3	51.2		ug/Kg		104	67 - 130	2	20
1,2-Dichloroethane	ND		49.3	47.2		ug/Kg		96	70 - 130	1	20
1,1-Dichloroethene	ND		49.3	49.5		ug/Kg		100	64 - 130	1	20
cis-1,2-Dichloroethene	ND		49.3	49.3		ug/Kg		100	68 - 131	2	20
trans-1,2-Dichloroethene	ND		49.3	52.7		ug/Kg		107	70 - 130	2	20
1,2-Dichloropropane	ND		49.3	50.1		ug/Kg		102	65 - 133	12	20
cis-1,3-Dichloropropane	ND		49.3	50.5		ug/Kg		103	46 - 139	9	20
trans-1,3-Dichloropropane	ND		49.3	52.7		ug/Kg		107	55 - 131	13	20
Ethylbenzene	ND		49.3	50.0		ug/Kg		101	65 - 130	1	20
Hexachlorobutadiene	ND		49.3	50.5		ug/Kg		102	58 - 132	0	20
2-Hexanone	ND		247	229		ug/Kg		93	44 - 150	12	20
Isopropylbenzene	ND		49.3	52.0		ug/Kg		105	65 - 130	0	20
4-Isopropyltoluene	ND		49.3	51.3		ug/Kg		104	69 - 134	0	20
Methylene Chloride	ND		49.3	48.7		ug/Kg		99	63 - 130	4	20
4-Methyl-2-pentanone (MIBK)	ND		247	232		ug/Kg		94	51 - 140	13	20
Naphthalene	ND		49.3	51.0		ug/Kg		98	45 - 146	6	20
N-Propylbenzene	ND		49.3	52.3		ug/Kg		106	70 - 130	1	20
Styrene	ND		49.3	50.9		ug/Kg		103	58 - 135	1	20
1,1,1,2-Tetrachloroethane	ND		49.3	50.9		ug/Kg		103	64 - 133	1	20
1,1,2,2-Tetrachloroethane	ND		49.3	51.1		ug/Kg		104	70 - 131	5	20
Tetrachloroethene	ND		49.3	52.6		ug/Kg		107	67 - 130	14	20
Toluene	ND		49.3	50.7		ug/Kg		103	70 - 130	3	20
1,2,3-Trichlorobenzene	ND		49.3	48.1		ug/Kg		96	58 - 138	2	20
1,2,4-Trichlorobenzene	ND		49.3	47.9		ug/Kg		97	49 - 144	3	20
1,1,1-Trichloroethane	ND		49.3	50.4		ug/Kg		102	57 - 133	1	20
1,1,2-Trichloroethane	ND	F2	49.3	50.4	F2	ug/Kg		102	68 - 132	24	20
Trichloroethene	ND		49.3	55.2		ug/Kg		104	66 - 130	10	20
Trichlorofluoromethane	ND		49.3	50.1		ug/Kg		102	61 - 130	10	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67782-6 MSD
Matrix: Solid
Analysis Batch: 190284

Client Sample ID: B5-10'
Prep Type: Total/NA
Prep Batch: 190299

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	Limit	
1,2,3-Trichloropropane	ND		49.3	52.5		ug/Kg		106	62 - 150	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.3	52.6		ug/Kg		107	52 - 130	2	20
1,2,4-Trimethylbenzene	ND		49.3	53.5		ug/Kg		101	64 - 140	1	20
1,3,5-Trimethylbenzene	ND		49.3	51.3		ug/Kg		104	67 - 134	1	20
Vinyl acetate	ND		49.3	37.9		ug/Kg		77	52 - 150	8	20
Vinyl chloride	ND		49.3	47.3		ug/Kg		96	62 - 130	2	20
m-Xylene & p-Xylene	ND		49.3	51.5		ug/Kg		104	70 - 130	1	20
o-Xylene	ND		49.3	50.4		ug/Kg		100	68 - 130	1	20
2,2-Dichloropropane	ND		49.3	49.7		ug/Kg		101	63 - 130	1	20
Surrogate	MSD	MSD	Qualifier	Limits							
4-Bromofluorobenzene	97			45 - 131							
1,2-Dichloroethane-d4 (Surr)	92			60 - 140							
Toluene-d8 (Surr)	100			58 - 140							

Lab Sample ID: MB 720-190303/4
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			10/07/15 08:43	1
Acetone	ND		50		ug/Kg			10/07/15 08:43	1
Benzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Dichlorobromomethane	ND		5.0		ug/Kg			10/07/15 08:43	1
Bromobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Chlorobromomethane	ND		20		ug/Kg			10/07/15 08:43	1
Bromoform	ND		5.0		ug/Kg			10/07/15 08:43	1
Bromomethane	ND		10		ug/Kg			10/07/15 08:43	1
2-Butanone (MEK)	ND		50		ug/Kg			10/07/15 08:43	1
n-Butylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
sec-Butylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
tert-Butylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Carbon disulfide	ND		5.0		ug/Kg			10/07/15 08:43	1
Carbon tetrachloride	ND		5.0		ug/Kg			10/07/15 08:43	1
Chlorobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Chloroethane	ND		10		ug/Kg			10/07/15 08:43	1
Chloroform	ND		5.0		ug/Kg			10/07/15 08:43	1
Chloromethane	ND		10		ug/Kg			10/07/15 08:43	1
2-Chlorotoluene	ND		5.0		ug/Kg			10/07/15 08:43	1
4-Chlorotoluene	ND		5.0		ug/Kg			10/07/15 08:43	1
Chlorodibromomethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,3-Dichloropropane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1-Dichloropropene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/07/15 08:43	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190303/4
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		5.0		ug/Kg			10/07/15 08:43	1
Dibromomethane	ND		10		ug/Kg			10/07/15 08:43	1
Dichlorodifluoromethane	ND		10		ug/Kg			10/07/15 08:43	1
1,1-Dichloroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2-Dichloroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1-Dichloroethene	ND		5.0		ug/Kg			10/07/15 08:43	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			10/07/15 08:43	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2-Dichloropropane	ND		5.0		ug/Kg			10/07/15 08:43	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			10/07/15 08:43	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			10/07/15 08:43	1
Ethylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Hexachlorobutadiene	ND		5.0		ug/Kg			10/07/15 08:43	1
2-Hexanone	ND		50		ug/Kg			10/07/15 08:43	1
Isopropylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
4-Isopropyltoluene	ND		5.0		ug/Kg			10/07/15 08:43	1
Methylene Chloride	ND		10		ug/Kg			10/07/15 08:43	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			10/07/15 08:43	1
Naphthalene	ND		10		ug/Kg			10/07/15 08:43	1
N-Propylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Styrene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
Tetrachloroethene	ND		5.0		ug/Kg			10/07/15 08:43	1
Toluene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
Trichloroethene	ND		5.0		ug/Kg			10/07/15 08:43	1
Trichlorofluoromethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			10/07/15 08:43	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			10/07/15 08:43	1
Vinyl acetate	ND		20		ug/Kg			10/07/15 08:43	1
Vinyl chloride	ND		5.0		ug/Kg			10/07/15 08:43	1
Xylenes, Total	ND		10		ug/Kg			10/07/15 08:43	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/07/15 08:43	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			10/07/15 08:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131		10/07/15 08:43	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140		10/07/15 08:43	1
Toluene-d8 (Surr)	100		58 - 140		10/07/15 08:43	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190303/5

Matrix: Solid

Analysis Batch: 190303

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	51.8		ug/Kg		104	70 - 144
Acetone	250	282		ug/Kg		113	30 - 162
Benzene	50.0	50.4		ug/Kg		101	70 - 130
Dichlorobromomethane	50.0	53.7		ug/Kg		107	70 - 140
Bromobenzene	50.0	51.4		ug/Kg		103	70 - 130
Chlorobromomethane	50.0	53.5		ug/Kg		107	70 - 130
Bromoform	50.0	58.7		ug/Kg		117	59 - 158
Bromomethane	50.0	49.6		ug/Kg		99	59 - 132
2-Butanone (MEK)	250	267		ug/Kg		107	53 - 133
n-Butylbenzene	50.0	51.8		ug/Kg		104	70 - 142
sec-Butylbenzene	50.0	51.1		ug/Kg		102	70 - 136
tert-Butylbenzene	50.0	50.9		ug/Kg		102	70 - 130
Carbon disulfide	50.0	48.6		ug/Kg		97	60 - 140
Carbon tetrachloride	50.0	52.3		ug/Kg		105	70 - 142
Chlorobenzene	50.0	51.7		ug/Kg		103	70 - 130
Chloroethane	50.0	48.8		ug/Kg		98	65 - 130
Chloroform	50.0	52.1		ug/Kg		104	77 - 127
Chloromethane	50.0	52.1		ug/Kg		104	55 - 140
2-Chlorotoluene	50.0	49.3		ug/Kg		99	70 - 138
4-Chlorotoluene	50.0	50.5		ug/Kg		101	70 - 136
Chlorodibromomethane	50.0	54.0		ug/Kg		108	70 - 146
1,2-Dichlorobenzene	50.0	52.1		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	50.0	50.7		ug/Kg		101	70 - 131
1,4-Dichlorobenzene	50.0	51.3		ug/Kg		103	70 - 130
1,3-Dichloropropane	50.0	51.7		ug/Kg		103	70 - 140
1,1-Dichloropropene	50.0	51.4		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	60.2		ug/Kg		120	60 - 145
Ethylene Dibromide	50.0	54.7		ug/Kg		109	70 - 140
Dibromomethane	50.0	53.9		ug/Kg		108	70 - 139
Dichlorodifluoromethane	50.0	42.1		ug/Kg		84	37 - 158
1,1-Dichloroethane	50.0	51.9		ug/Kg		104	70 - 130
1,2-Dichloroethane	50.0	49.9		ug/Kg		100	70 - 130
1,1-Dichloroethene	50.0	48.4		ug/Kg		97	74 - 122
cis-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	70 - 138
trans-1,2-Dichloroethene	50.0	53.3		ug/Kg		107	67 - 130
1,2-Dichloropropane	50.0	51.7		ug/Kg		103	73 - 127
cis-1,3-Dichloropropene	50.0	52.7		ug/Kg		105	68 - 147
trans-1,3-Dichloropropene	50.0	55.2		ug/Kg		110	70 - 155
Ethylbenzene	50.0	50.2		ug/Kg		100	80 - 137
Hexachlorobutadiene	50.0	53.3		ug/Kg		107	70 - 132
2-Hexanone	250	253		ug/Kg		101	44 - 133
Isopropylbenzene	50.0	51.4		ug/Kg		103	70 - 130
4-Isopropyltoluene	50.0	51.1		ug/Kg		102	70 - 133
Methylene Chloride	50.0	48.7		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	252		ug/Kg		101	60 - 160
Naphthalene	50.0	52.5		ug/Kg		105	60 - 147
N-Propylbenzene	50.0	51.3		ug/Kg		103	70 - 130
Styrene	50.0	52.6		ug/Kg		105	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190303/5
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.5		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.0		ug/Kg		104	70 - 146
Tetrachloroethene	50.0	52.7		ug/Kg		105	70 - 132
Toluene	50.0	51.3		ug/Kg		103	75 - 120
1,2,3-Trichlorobenzene	50.0	52.8		ug/Kg		106	60 - 140
1,2,4-Trichlorobenzene	50.0	52.7		ug/Kg		105	60 - 140
1,1,1-Trichloroethane	50.0	51.2		ug/Kg		102	70 - 130
1,1,2-Trichloroethane	50.0	53.2		ug/Kg		106	70 - 130
Trichloroethene	50.0	53.6		ug/Kg		107	70 - 133
Trichlorofluoromethane	50.0	52.4		ug/Kg		105	60 - 140
1,2,3-Trichloropropane	50.0	53.4		ug/Kg		107	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.8		ug/Kg		102	60 - 140
1,2,4-Trimethylbenzene	50.0	50.5		ug/Kg		101	70 - 130
1,3,5-Trimethylbenzene	50.0	50.7		ug/Kg		101	70 - 131
Vinyl acetate	50.0	42.1		ug/Kg		84	38 - 176
Vinyl chloride	50.0	47.6		ug/Kg		95	58 - 125
m-Xylene & p-Xylene	50.0	51.2		ug/Kg		102	70 - 146
o-Xylene	50.0	50.3		ug/Kg		101	70 - 140
2,2-Dichloropropane	50.0	51.1		ug/Kg		102	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	95		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCS 720-190303/7
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	933		ug/Kg		93	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-190303/6
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	52.1		ug/Kg		104	70 - 144	1	20
Acetone	250	269		ug/Kg		108	30 - 162	5	30
Benzene	50.0	50.7		ug/Kg		101	70 - 130	1	20
Dichlorobromomethane	50.0	53.3		ug/Kg		107	70 - 140	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190303/6
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromobenzene	50.0	50.8		ug/Kg		102	70 - 130	1	20
Chlorobromomethane	50.0	52.9		ug/Kg		106	70 - 130	1	20
Bromoform	50.0	59.9		ug/Kg		120	59 - 158	2	20
Bromomethane	50.0	49.9		ug/Kg		100	59 - 132	0	20
2-Butanone (MEK)	250	271		ug/Kg		108	53 - 133	1	20
n-Butylbenzene	50.0	50.5		ug/Kg		101	70 - 142	3	20
sec-Butylbenzene	50.0	50.7		ug/Kg		101	70 - 136	1	20
tert-Butylbenzene	50.0	50.9		ug/Kg		102	70 - 130	0	20
Carbon disulfide	50.0	48.5		ug/Kg		97	60 - 140	0	20
Carbon tetrachloride	50.0	52.2		ug/Kg		104	70 - 142	0	20
Chlorobenzene	50.0	52.1		ug/Kg		104	70 - 130	1	20
Chloroethane	50.0	50.7		ug/Kg		101	65 - 130	4	20
Chloroform	50.0	52.2		ug/Kg		104	77 - 127	0	20
Chloromethane	50.0	52.2		ug/Kg		104	55 - 140	0	20
2-Chlorotoluene	50.0	48.8		ug/Kg		98	70 - 138	1	20
4-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 136	2	20
Chlorodibromomethane	50.0	54.7		ug/Kg		109	70 - 146	1	20
1,2-Dichlorobenzene	50.0	51.1		ug/Kg		102	70 - 130	2	20
1,3-Dichlorobenzene	50.0	49.7		ug/Kg		99	70 - 131	2	20
1,4-Dichlorobenzene	50.0	50.5		ug/Kg		101	70 - 130	2	20
1,3-Dichloropropane	50.0	52.1		ug/Kg		104	70 - 140	1	20
1,1-Dichloropropane	50.0	51.9		ug/Kg		104	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	58.6		ug/Kg		117	60 - 145	3	20
Ethylene Dibromide	50.0	54.8		ug/Kg		110	70 - 140	0	20
Dibromomethane	50.0	54.7		ug/Kg		109	70 - 139	2	20
Dichlorodifluoromethane	50.0	41.9		ug/Kg		84	37 - 158	1	20
1,1-Dichloroethane	50.0	51.7		ug/Kg		103	70 - 130	0	20
1,2-Dichloroethane	50.0	49.1		ug/Kg		98	70 - 130	2	20
1,1-Dichloroethene	50.0	48.8		ug/Kg		98	74 - 122	1	20
cis-1,2-Dichloroethene	50.0	50.1		ug/Kg		100	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	52.5		ug/Kg		105	67 - 130	1	20
1,2-Dichloropropane	50.0	51.8		ug/Kg		104	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	53.0		ug/Kg		106	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	54.9		ug/Kg		110	70 - 155	1	20
Ethylbenzene	50.0	50.0		ug/Kg		100	80 - 137	0	20
Hexachlorobutadiene	50.0	52.6		ug/Kg		105	70 - 132	1	20
2-Hexanone	250	260		ug/Kg		104	44 - 133	3	20
Isopropylbenzene	50.0	51.7		ug/Kg		103	70 - 130	1	20
4-Isopropyltoluene	50.0	50.5		ug/Kg		101	70 - 133	1	20
Methylene Chloride	50.0	48.8		ug/Kg		98	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	257		ug/Kg		103	60 - 160	2	20
Naphthalene	50.0	53.0		ug/Kg		106	60 - 147	1	20
N-Propylbenzene	50.0	50.9		ug/Kg		102	70 - 130	1	20
Styrene	50.0	52.6		ug/Kg		105	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	52.4		ug/Kg		105	70 - 130	0	20
1,1,1,2,2-Tetrachloroethane	50.0	53.3		ug/Kg		107	70 - 146	3	20
Tetrachloroethene	50.0	53.2		ug/Kg		106	70 - 132	1	20
Toluene	50.0	50.9		ug/Kg		102	75 - 120	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190303/6
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	51.4		ug/Kg		103	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	51.0		ug/Kg		102	60 - 140	3	20
1,1,1-Trichloroethane	50.0	51.4		ug/Kg		103	70 - 130	1	20
1,1,2-Trichloroethane	50.0	54.3		ug/Kg		109	70 - 130	2	20
Trichloroethene	50.0	53.6		ug/Kg		107	70 - 133	0	20
Trichlorofluoromethane	50.0	48.2		ug/Kg		96	60 - 140	8	20
1,2,3-Trichloropropane	50.0	55.7		ug/Kg		111	70 - 146	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.7		ug/Kg		103	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	50.2		ug/Kg		100	70 - 131	1	20
Vinyl acetate	50.0	42.1		ug/Kg		84	38 - 176	0	20
Vinyl chloride	50.0	47.3		ug/Kg		95	58 - 125	1	20
m-Xylene & p-Xylene	50.0	51.3		ug/Kg		103	70 - 146	0	20
o-Xylene	50.0	50.8		ug/Kg		102	70 - 140	1	20
2,2-Dichloropropane	50.0	50.9		ug/Kg		102	70 - 162	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	95		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-190303/8
Matrix: Solid
Analysis Batch: 190303

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	939		ug/Kg		94	61 - 128	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: MB 720-190495/4
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			10/09/15 12:01	1
Acetone	ND		50		ug/Kg			10/09/15 12:01	1
Benzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Dichlorobromomethane	ND		5.0		ug/Kg			10/09/15 12:01	1
Bromobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Chlorobromomethane	ND		20		ug/Kg			10/09/15 12:01	1
Bromoform	ND		5.0		ug/Kg			10/09/15 12:01	1
Bromomethane	ND		10		ug/Kg			10/09/15 12:01	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190495/4
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		50		ug/Kg			10/09/15 12:01	1
n-Butylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
sec-Butylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
tert-Butylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Carbon disulfide	ND		5.0		ug/Kg			10/09/15 12:01	1
Carbon tetrachloride	ND		5.0		ug/Kg			10/09/15 12:01	1
Chlorobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Chloroethane	ND		10		ug/Kg			10/09/15 12:01	1
Chloroform	ND		5.0		ug/Kg			10/09/15 12:01	1
Chloromethane	ND		10		ug/Kg			10/09/15 12:01	1
2-Chlorotoluene	ND		5.0		ug/Kg			10/09/15 12:01	1
4-Chlorotoluene	ND		5.0		ug/Kg			10/09/15 12:01	1
Chlorodibromomethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,3-Dichloropropane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1-Dichloropropene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			10/09/15 12:01	1
Ethylene Dibromide	ND		5.0		ug/Kg			10/09/15 12:01	1
Dibromomethane	ND		10		ug/Kg			10/09/15 12:01	1
Dichlorodifluoromethane	ND		10		ug/Kg			10/09/15 12:01	1
1,1-Dichloroethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2-Dichloroethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1-Dichloroethene	ND		5.0		ug/Kg			10/09/15 12:01	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			10/09/15 12:01	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2-Dichloropropane	ND		5.0		ug/Kg			10/09/15 12:01	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			10/09/15 12:01	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			10/09/15 12:01	1
Ethylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Hexachlorobutadiene	ND		5.0		ug/Kg			10/09/15 12:01	1
2-Hexanone	ND		50		ug/Kg			10/09/15 12:01	1
Isopropylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
4-Isopropyltoluene	ND		5.0		ug/Kg			10/09/15 12:01	1
Methylene Chloride	ND		10		ug/Kg			10/09/15 12:01	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			10/09/15 12:01	1
Naphthalene	ND		10		ug/Kg			10/09/15 12:01	1
N-Propylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Styrene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			10/09/15 12:01	1
Tetrachloroethene	ND		5.0		ug/Kg			10/09/15 12:01	1
Toluene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			10/09/15 12:01	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-190495/4
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.0		ug/Kg			10/09/15 12:01	1
Trichlorofluoromethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			10/09/15 12:01	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			10/09/15 12:01	1
Vinyl acetate	ND		20		ug/Kg			10/09/15 12:01	1
Vinyl chloride	ND		5.0		ug/Kg			10/09/15 12:01	1
Xylenes, Total	ND		10		ug/Kg			10/09/15 12:01	1
2,2-Dichloropropane	ND		5.0		ug/Kg			10/09/15 12:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			10/09/15 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131		10/09/15 12:01	1
1,2-Dichloroethane-d4 (Surr)	87		60 - 140		10/09/15 12:01	1
Toluene-d8 (Surr)	92		58 - 140		10/09/15 12:01	1

Lab Sample ID: LCS 720-190495/5
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	46.4		ug/Kg		93	70 - 144
Acetone	250	246		ug/Kg		99	30 - 162
Benzene	50.0	42.6		ug/Kg		85	70 - 130
Dichlorobromomethane	50.0	48.2		ug/Kg		96	70 - 140
Bromobenzene	50.0	45.8		ug/Kg		92	70 - 130
Chlorobromomethane	50.0	45.9		ug/Kg		92	70 - 130
Bromoform	50.0	48.3		ug/Kg		97	59 - 158
Bromomethane	50.0	46.0		ug/Kg		92	59 - 132
2-Butanone (MEK)	250	248		ug/Kg		99	53 - 133
n-Butylbenzene	50.0	43.2		ug/Kg		86	70 - 142
sec-Butylbenzene	50.0	41.5		ug/Kg		83	70 - 136
tert-Butylbenzene	50.0	41.4		ug/Kg		83	70 - 130
Carbon disulfide	50.0	41.5		ug/Kg		83	60 - 140
Carbon tetrachloride	50.0	48.1		ug/Kg		96	70 - 142
Chlorobenzene	50.0	43.1		ug/Kg		86	70 - 130
Chloroethane	50.0	46.6		ug/Kg		93	65 - 130
Chloroform	50.0	45.1		ug/Kg		90	77 - 127
Chloromethane	50.0	39.1		ug/Kg		78	55 - 140
2-Chlorotoluene	50.0	42.4		ug/Kg		85	70 - 138
4-Chlorotoluene	50.0	43.4		ug/Kg		87	70 - 136
Chlorodibromomethane	50.0	47.4		ug/Kg		95	70 - 146
1,2-Dichlorobenzene	50.0	43.8		ug/Kg		88	70 - 130
1,3-Dichlorobenzene	50.0	43.9		ug/Kg		88	70 - 131
1,4-Dichlorobenzene	50.0	44.1		ug/Kg		88	70 - 130
1,3-Dichloropropane	50.0	46.3		ug/Kg		93	70 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-190495/5

Matrix: Solid

Analysis Batch: 190495

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	50.0	44.5		ug/Kg		89	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	45.2		ug/Kg		90	60 - 145
Ethylene Dibromide	50.0	48.3		ug/Kg		97	70 - 140
Dibromomethane	50.0	47.6		ug/Kg		95	70 - 139
Dichlorodifluoromethane	50.0	42.4		ug/Kg		85	37 - 158
1,1-Dichloroethane	50.0	44.3		ug/Kg		89	70 - 130
1,2-Dichloroethane	50.0	44.4		ug/Kg		89	70 - 130
1,1-Dichloroethene	50.0	39.9		ug/Kg		80	74 - 122
cis-1,2-Dichloroethene	50.0	44.6		ug/Kg		89	70 - 138
trans-1,2-Dichloroethene	50.0	43.6		ug/Kg		87	67 - 130
1,2-Dichloropropane	50.0	46.9		ug/Kg		94	73 - 127
cis-1,3-Dichloropropene	50.0	49.6		ug/Kg		99	68 - 147
trans-1,3-Dichloropropene	50.0	50.3		ug/Kg		101	70 - 155
Ethylbenzene	50.0	43.4		ug/Kg		87	80 - 137
Hexachlorobutadiene	50.0	42.6		ug/Kg		85	70 - 132
2-Hexanone	250	239		ug/Kg		96	44 - 133
Isopropylbenzene	50.0	43.4		ug/Kg		87	70 - 130
4-Isopropyltoluene	50.0	41.8		ug/Kg		84	70 - 133
Methylene Chloride	50.0	45.7		ug/Kg		91	70 - 134
4-Methyl-2-pentanone (MIBK)	250	244		ug/Kg		98	60 - 160
Naphthalene	50.0	47.2		ug/Kg		94	60 - 147
N-Propylbenzene	50.0	43.0		ug/Kg		86	70 - 130
Styrene	50.0	45.8		ug/Kg		92	70 - 130
1,1,1,2-Tetrachloroethane	50.0	48.7		ug/Kg		97	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	46.0		ug/Kg		92	70 - 146
Tetrachloroethene	50.0	46.0		ug/Kg		92	70 - 132
Toluene	50.0	43.0		ug/Kg		86	75 - 120
1,2,3-Trichlorobenzene	50.0	44.4		ug/Kg		89	60 - 140
1,2,4-Trichlorobenzene	50.0	46.4		ug/Kg		93	60 - 140
1,1,1-Trichloroethane	50.0	45.0		ug/Kg		90	70 - 130
1,1,2-Trichloroethane	50.0	47.5		ug/Kg		95	70 - 130
Trichloroethene	50.0	43.2		ug/Kg		86	70 - 133
Trichlorofluoromethane	50.0	47.1		ug/Kg		94	60 - 140
1,2,3-Trichloropropane	50.0	46.4		ug/Kg		93	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.2		ug/Kg		82	60 - 140
1,2,4-Trimethylbenzene	50.0	43.7		ug/Kg		87	70 - 130
1,3,5-Trimethylbenzene	50.0	43.0		ug/Kg		86	70 - 131
Vinyl acetate	50.0	40.8		ug/Kg		82	38 - 176
Vinyl chloride	50.0	40.2		ug/Kg		80	58 - 125
m-Xylene & p-Xylene	50.0	42.6		ug/Kg		85	70 - 146
o-Xylene	50.0	41.8		ug/Kg		84	70 - 140
2,2-Dichloropropane	50.0	47.8		ug/Kg		96	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	88		45 - 131
1,2-Dichloroethane-d4 (Surr)	81		60 - 140
Toluene-d8 (Surr)	90		58 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Lab Sample ID: LCS 720-190495/7
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	934		ug/Kg		93	61 - 128
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene	94		45 - 131				
1,2-Dichloroethane-d4 (Surr)	86		60 - 140				
Toluene-d8 (Surr)	92		58 - 140				

Lab Sample ID: LCSD 720-190495/6
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	46.3		ug/Kg		93	70 - 144	0	20
Acetone	250	243		ug/Kg		97	30 - 162	1	30
Benzene	50.0	41.8		ug/Kg		84	70 - 130	2	20
Dichlorobromomethane	50.0	47.8		ug/Kg		96	70 - 140	1	20
Bromobenzene	50.0	45.3		ug/Kg		91	70 - 130	1	20
Chlorobromomethane	50.0	45.4		ug/Kg		91	70 - 130	1	20
Bromoform	50.0	48.0		ug/Kg		96	59 - 158	1	20
Bromomethane	50.0	44.9		ug/Kg		90	59 - 132	2	20
2-Butanone (MEK)	250	245		ug/Kg		98	53 - 133	1	20
n-Butylbenzene	50.0	43.3		ug/Kg		87	70 - 142	0	20
sec-Butylbenzene	50.0	41.8		ug/Kg		84	70 - 136	1	20
tert-Butylbenzene	50.0	41.9		ug/Kg		84	70 - 130	1	20
Carbon disulfide	50.0	40.4		ug/Kg		81	60 - 140	3	20
Carbon tetrachloride	50.0	46.9		ug/Kg		94	70 - 142	3	20
Chlorobenzene	50.0	42.3		ug/Kg		85	70 - 130	2	20
Chloroethane	50.0	44.7		ug/Kg		89	65 - 130	4	20
Chloroform	50.0	44.5		ug/Kg		89	77 - 127	1	20
Chloromethane	50.0	38.7		ug/Kg		77	55 - 140	1	20
2-Chlorotoluene	50.0	42.5		ug/Kg		85	70 - 138	0	20
4-Chlorotoluene	50.0	42.9		ug/Kg		86	70 - 136	1	20
Chlorodibromomethane	50.0	46.8		ug/Kg		94	70 - 146	1	20
1,2-Dichlorobenzene	50.0	43.9		ug/Kg		88	70 - 130	0	20
1,3-Dichlorobenzene	50.0	43.7		ug/Kg		87	70 - 131	0	20
1,4-Dichlorobenzene	50.0	43.5		ug/Kg		87	70 - 130	1	20
1,3-Dichloropropane	50.0	45.5		ug/Kg		91	70 - 140	2	20
1,1-Dichloropropene	50.0	43.2		ug/Kg		86	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	50.0	45.3		ug/Kg		91	60 - 145	0	20
Ethylene Dibromide	50.0	47.5		ug/Kg		95	70 - 140	2	20
Dibromomethane	50.0	46.8		ug/Kg		94	70 - 139	2	20
Dichlorodifluoromethane	50.0	40.3		ug/Kg		81	37 - 158	5	20
1,1-Dichloroethane	50.0	43.6		ug/Kg		87	70 - 130	2	20
1,2-Dichloroethane	50.0	43.0		ug/Kg		86	70 - 130	3	20
1,1-Dichloroethene	50.0	39.2		ug/Kg		78	74 - 122	2	20
cis-1,2-Dichloroethene	50.0	44.0		ug/Kg		88	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	43.0		ug/Kg		86	67 - 130	1	20
1,2-Dichloropropane	50.0	45.9		ug/Kg		92	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	49.0		ug/Kg		98	68 - 147	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190495/6
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	50.0	49.6		ug/Kg		99	70 - 155	1	20
Ethylbenzene	50.0	42.9		ug/Kg		86	80 - 137	1	20
Hexachlorobutadiene	50.0	42.6		ug/Kg		85	70 - 132	0	20
2-Hexanone	250	240		ug/Kg		96	44 - 133	0	20
Isopropylbenzene	50.0	43.6		ug/Kg		87	70 - 130	1	20
4-Isopropyltoluene	50.0	42.0		ug/Kg		84	70 - 133	1	20
Methylene Chloride	50.0	44.1		ug/Kg		88	70 - 134	4	20
4-Methyl-2-pentanone (MIBK)	250	243		ug/Kg		97	60 - 160	0	20
Naphthalene	50.0	47.7		ug/Kg		95	60 - 147	1	20
N-Propylbenzene	50.0	42.3		ug/Kg		85	70 - 130	1	20
Styrene	50.0	45.6		ug/Kg		91	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	47.8		ug/Kg		96	70 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	45.2		ug/Kg		90	70 - 146	2	20
Tetrachloroethene	50.0	44.3		ug/Kg		89	70 - 132	4	20
Toluene	50.0	42.1		ug/Kg		84	75 - 120	2	20
1,2,3-Trichlorobenzene	50.0	45.7		ug/Kg		91	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	47.2		ug/Kg		94	60 - 140	2	20
1,1,1-Trichloroethane	50.0	43.9		ug/Kg		88	70 - 130	3	20
1,1,2-Trichloroethane	50.0	46.5		ug/Kg		93	70 - 130	2	20
Trichloroethene	50.0	41.9		ug/Kg		84	70 - 133	3	20
Trichlorofluoromethane	50.0	44.9		ug/Kg		90	60 - 140	5	20
1,2,3-Trichloropropane	50.0	45.4		ug/Kg		91	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.3		ug/Kg		79	60 - 140	5	20
1,2,4-Trimethylbenzene	50.0	43.5		ug/Kg		87	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	43.1		ug/Kg		86	70 - 131	0	20
Vinyl acetate	50.0	40.1		ug/Kg		80	38 - 176	2	20
Vinyl chloride	50.0	39.3		ug/Kg		79	58 - 125	2	20
m-Xylene & p-Xylene	50.0	42.1		ug/Kg		84	70 - 146	1	20
o-Xylene	50.0	41.5		ug/Kg		83	70 - 140	1	20
2,2-Dichloropropane	50.0	46.4		ug/Kg		93	70 - 162	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	83		60 - 140
Toluene-d8 (Surr)	93		58 - 140

Lab Sample ID: LCSD 720-190495/8
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	916		ug/Kg		92	61 - 128	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	86		60 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-190495/8
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCS D %Recovery	LCS D Qualifier	Limits
Toluene-d8 (Surr)	91		58 - 140

Lab Sample ID: 720-67782-10 MS
Matrix: Solid
Analysis Batch: 190495

Client Sample ID: B6-15'
Prep Type: Total/NA
Prep Batch: 190532

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Methyl tert-butyl ether	ND		48.7	39.2		ug/Kg		80	69 - 130
Acetone	ND		244	218		ug/Kg		89	37 - 150
Benzene	ND		48.7	38.7		ug/Kg		79	70 - 130
Dichlorobromomethane	ND		48.7	41.7		ug/Kg		86	64 - 135
Bromobenzene	ND		48.7	40.0		ug/Kg		82	70 - 130
Chlorobromomethane	ND		48.7	39.1		ug/Kg		80	65 - 130
Bromoform	ND		48.7	39.9		ug/Kg		82	58 - 132
Bromomethane	ND		48.7	44.1		ug/Kg		91	56 - 130
2-Butanone (MEK)	ND		244	211		ug/Kg		87	41 - 150
n-Butylbenzene	ND		48.7	41.9		ug/Kg		86	60 - 145
sec-Butylbenzene	ND		48.7	40.8		ug/Kg		84	64 - 137
tert-Butylbenzene	ND		48.7	40.1		ug/Kg		82	63 - 134
Carbon disulfide	ND		48.7	38.2		ug/Kg		78	10 - 150
Carbon tetrachloride	ND		48.7	44.8		ug/Kg		92	54 - 130
Chlorobenzene	ND		48.7	38.2		ug/Kg		78	70 - 130
Chloroethane	ND		48.7	44.6		ug/Kg		91	61 - 130
Chloroform	ND		48.7	40.4		ug/Kg		83	67 - 130
Chloromethane	ND		48.7	38.8		ug/Kg		80	50 - 131
2-Chlorotoluene	ND		48.7	39.0		ug/Kg		80	70 - 130
4-Chlorotoluene	ND		48.7	39.6		ug/Kg		81	70 - 130
Chlorodibromomethane	ND		48.7	39.6		ug/Kg		81	60 - 141
1,2-Dichlorobenzene	ND		48.7	38.2		ug/Kg		78	70 - 130
1,3-Dichlorobenzene	ND		48.7	39.0		ug/Kg		80	70 - 130
1,4-Dichlorobenzene	ND		48.7	38.7		ug/Kg		79	70 - 130
1,3-Dichloropropane	ND		48.7	38.8		ug/Kg		80	70 - 130
1,1-Dichloropropane	ND		48.7	41.4		ug/Kg		85	67 - 130
1,2-Dibromo-3-Chloropropane	ND		48.7	38.2		ug/Kg		78	57 - 130
Ethylene Dibromide	ND		48.7	40.6		ug/Kg		83	66 - 135
Dibromomethane	ND		48.7	39.7		ug/Kg		81	65 - 131
Dichlorodifluoromethane	ND		48.7	41.3		ug/Kg		85	38 - 130
1,1-Dichloroethane	ND		48.7	40.1		ug/Kg		82	67 - 130
1,2-Dichloroethane	ND		48.7	37.5		ug/Kg		77	70 - 130
1,1-Dichloroethene	ND		48.7	37.4		ug/Kg		77	64 - 130
cis-1,2-Dichloroethene	ND		48.7	40.0		ug/Kg		82	68 - 131
trans-1,2-Dichloroethene	ND		48.7	40.4		ug/Kg		83	70 - 130
1,2-Dichloropropane	ND		48.7	40.8		ug/Kg		84	65 - 133
cis-1,3-Dichloropropene	ND		48.7	42.6		ug/Kg		87	46 - 139
trans-1,3-Dichloropropene	ND		48.7	42.3		ug/Kg		87	55 - 131
Ethylbenzene	ND		48.7	40.3		ug/Kg		83	65 - 130
Hexachlorobutadiene	ND		48.7	41.6		ug/Kg		85	58 - 132
2-Hexanone	ND		244	206		ug/Kg		84	44 - 150

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67782-10 MS

Matrix: Solid

Analysis Batch: 190495

Client Sample ID: B6-15'

Prep Type: Total/NA

Prep Batch: 190532

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Isopropylbenzene	ND		48.7	41.2		ug/Kg		84		65 - 130
4-Isopropyltoluene	ND		48.7	40.5		ug/Kg		83		69 - 134
Methylene Chloride	ND		48.7	36.7		ug/Kg		75		63 - 130
4-Methyl-2-pentanone (MIBK)	ND		244	208		ug/Kg		85		51 - 140
Naphthalene	ND		48.7	39.6		ug/Kg		81		45 - 146
N-Propylbenzene	ND		48.7	40.8		ug/Kg		84		70 - 130
Styrene	ND		48.7	40.9		ug/Kg		84		58 - 135
1,1,1,2-Tetrachloroethane	ND		48.7	42.2		ug/Kg		87		64 - 133
1,1,2,2-Tetrachloroethane	ND		48.7	38.9		ug/Kg		80		70 - 131
Tetrachloroethene	ND		48.7	42.7		ug/Kg		88		67 - 130
Toluene	ND		48.7	38.9		ug/Kg		80		70 - 130
1,2,3-Trichlorobenzene	ND		48.7	37.6		ug/Kg		77		58 - 138
1,2,4-Trichlorobenzene	ND		48.7	40.4		ug/Kg		83		49 - 144
1,1,1-Trichloroethane	ND		48.7	41.4		ug/Kg		85		57 - 133
1,1,2-Trichloroethane	ND		48.7	39.4		ug/Kg		81		68 - 132
Trichloroethene	ND		48.7	40.0		ug/Kg		82		66 - 130
Trichlorofluoromethane	ND		48.7	43.9		ug/Kg		90		61 - 130
1,2,3-Trichloropropane	ND		48.7	38.6		ug/Kg		79		62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.7	39.2		ug/Kg		80		52 - 130
1,2,4-Trimethylbenzene	ND		48.7	40.4		ug/Kg		83		64 - 140
1,3,5-Trimethylbenzene	ND		48.7	40.4		ug/Kg		83		67 - 134
Vinyl acetate	ND		48.7	32.6		ug/Kg		67		52 - 150
Vinyl chloride	ND		48.7	40.7		ug/Kg		83		62 - 130
m-Xylene & p-Xylene	ND		48.7	39.3		ug/Kg		81		70 - 130
o-Xylene	ND		48.7	38.1		ug/Kg		78		68 - 130
2,2-Dichloropropane	ND		48.7	43.5		ug/Kg		89		63 - 130
Surrogate	MS MS		Limits							
	%Recovery	Qualifier								
4-Bromofluorobenzene	91		45 - 131							
1,2-Dichloroethane-d4 (Surr)	83		60 - 140							
Toluene-d8 (Surr)	91		58 - 140							

Lab Sample ID: 720-67782-10 MSD

Matrix: Solid

Analysis Batch: 190495

Client Sample ID: B6-15'

Prep Type: Total/NA

Prep Batch: 190532

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Methyl tert-butyl ether	ND		45.5	38.3		ug/Kg		84		69 - 130	2	20
Acetone	ND		228	212		ug/Kg		93		37 - 150	3	20
Benzene	ND		45.5	37.6		ug/Kg		83		70 - 130	3	20
Dichlorobromomethane	ND		45.5	41.2		ug/Kg		91		64 - 135	1	20
Bromobenzene	ND		45.5	39.6		ug/Kg		87		70 - 130	1	20
Chlorobromomethane	ND		45.5	37.6		ug/Kg		83		65 - 130	4	20
Bromoform	ND		45.5	38.5		ug/Kg		85		58 - 132	3	20
Bromomethane	ND		45.5	39.9		ug/Kg		88		56 - 130	10	20
2-Butanone (MEK)	ND		228	206		ug/Kg		91		41 - 150	2	20
n-Butylbenzene	ND		45.5	42.5		ug/Kg		93		60 - 145	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67782-10 MSD

Matrix: Solid

Analysis Batch: 190495

Client Sample ID: B6-15'

Prep Type: Total/NA

Prep Batch: 190532

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
sec-Butylbenzene	ND		45.5	40.2		ug/Kg		88	64 - 137	1	20
tert-Butylbenzene	ND		45.5	39.3		ug/Kg		86	63 - 134	2	20
Carbon disulfide	ND		45.5	35.9		ug/Kg		79	10 - 150	6	20
Carbon tetrachloride	ND		45.5	41.7		ug/Kg		92	54 - 130	7	20
Chlorobenzene	ND		45.5	37.6		ug/Kg		83	70 - 130	1	20
Chloroethane	ND		45.5	41.1		ug/Kg		90	61 - 130	8	20
Chloroform	ND		45.5	39.2		ug/Kg		86	67 - 130	3	20
Chloromethane	ND		45.5	36.3		ug/Kg		80	50 - 131	6	20
2-Chlorotoluene	ND		45.5	39.6		ug/Kg		87	70 - 130	2	20
4-Chlorotoluene	ND		45.5	40.0		ug/Kg		88	70 - 130	1	20
Chlorodibromomethane	ND		45.5	38.6		ug/Kg		85	60 - 141	3	20
1,2-Dichlorobenzene	ND		45.5	38.6		ug/Kg		85	70 - 130	1	20
1,3-Dichlorobenzene	ND		45.5	39.1		ug/Kg		86	70 - 130	0	20
1,4-Dichlorobenzene	ND		45.5	39.3		ug/Kg		86	70 - 130	1	20
1,3-Dichloropropane	ND		45.5	38.8		ug/Kg		85	70 - 130	0	20
1,1-Dichloropropane	ND		45.5	40.0		ug/Kg		88	67 - 130	3	20
1,2-Dibromo-3-Chloropropane	ND		45.5	37.1		ug/Kg		81	57 - 130	3	20
Ethylene Dibromide	ND		45.5	39.1		ug/Kg		86	66 - 135	4	20
Dibromomethane	ND		45.5	39.0		ug/Kg		86	65 - 131	2	20
Dichlorodifluoromethane	ND		45.5	36.7		ug/Kg		81	38 - 130	12	20
1,1-Dichloroethane	ND		45.5	39.1		ug/Kg		86	67 - 130	2	20
1,2-Dichloroethane	ND		45.5	37.0		ug/Kg		81	70 - 130	1	20
1,1-Dichloroethene	ND		45.5	35.0		ug/Kg		77	64 - 130	7	20
cis-1,2-Dichloroethene	ND		45.5	39.6		ug/Kg		87	68 - 131	1	20
trans-1,2-Dichloroethene	ND		45.5	37.8		ug/Kg		83	70 - 130	7	20
1,2-Dichloropropane	ND		45.5	41.0		ug/Kg		90	65 - 133	0	20
cis-1,3-Dichloropropene	ND		45.5	42.1		ug/Kg		92	46 - 139	1	20
trans-1,3-Dichloropropene	ND		45.5	42.2		ug/Kg		93	55 - 131	0	20
Ethylbenzene	ND		45.5	39.4		ug/Kg		87	65 - 130	2	20
Hexachlorobutadiene	ND		45.5	40.2		ug/Kg		88	58 - 132	4	20
2-Hexanone	ND		228	205		ug/Kg		90	44 - 150	0	20
Isopropylbenzene	ND		45.5	40.1		ug/Kg		88	65 - 130	3	20
4-Isopropyltoluene	ND		45.5	40.2		ug/Kg		88	69 - 134	1	20
Methylene Chloride	ND		45.5	35.3		ug/Kg		78	63 - 130	4	20
4-Methyl-2-pentanone (MIBK)	ND		228	212		ug/Kg		93	51 - 140	2	20
Naphthalene	ND		45.5	39.8		ug/Kg		87	45 - 146	1	20
N-Propylbenzene	ND		45.5	40.9		ug/Kg		90	70 - 130	0	20
Styrene	ND		45.5	39.9		ug/Kg		88	58 - 135	2	20
1,1,1,2-Tetrachloroethane	ND		45.5	41.5		ug/Kg		91	64 - 133	2	20
1,1,2,2-Tetrachloroethane	ND		45.5	39.6		ug/Kg		87	70 - 131	2	20
Tetrachloroethene	ND		45.5	39.7		ug/Kg		87	67 - 130	7	20
Toluene	ND		45.5	38.3		ug/Kg		84	70 - 130	2	20
1,2,3-Trichlorobenzene	ND		45.5	38.4		ug/Kg		84	58 - 138	2	20
1,2,4-Trichlorobenzene	ND		45.5	40.5		ug/Kg		89	49 - 144	0	20
1,1,1-Trichloroethane	ND		45.5	39.2		ug/Kg		86	57 - 133	6	20
1,1,2-Trichloroethane	ND		45.5	39.3		ug/Kg		86	68 - 132	0	20
Trichloroethene	ND		45.5	37.2		ug/Kg		82	66 - 130	7	20
Trichlorofluoromethane	ND		45.5	40.6		ug/Kg		89	61 - 130	8	20

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-67782-10 MSD

Matrix: Solid

Analysis Batch: 190495

Client Sample ID: B6-15'

Prep Type: Total/NA

Prep Batch: 190532

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	
1,2,3-Trichloropropane	ND		45.5	38.7		ug/Kg		85	62 - 150	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		45.5	35.5		ug/Kg		78	52 - 130	10	20
1,2,4-Trimethylbenzene	ND		45.5	40.7		ug/Kg		89	64 - 140	1	20
1,3,5-Trimethylbenzene	ND		45.5	40.3		ug/Kg		89	67 - 134	0	20
Vinyl acetate	ND		45.5	33.0		ug/Kg		73	52 - 150	1	20
Vinyl chloride	ND		45.5	37.8		ug/Kg		83	62 - 130	7	20
m-Xylene & p-Xylene	ND		45.5	38.5		ug/Kg		84	70 - 130	2	20
o-Xylene	ND		45.5	37.7		ug/Kg		83	68 - 130	1	20
2,2-Dichloropropane	ND		45.5	41.9		ug/Kg		92	63 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	84		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-190231/1-A

Matrix: Solid

Analysis Batch: 190213

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 190231

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		10/06/15 09:20	10/07/15 05:35	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/07/15 05:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	104		40 - 130	10/06/15 09:20	10/07/15 05:35	1

Lab Sample ID: LCS 720-190231/2-A

Matrix: Solid

Analysis Batch: 190213

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 190231

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier				Limits	
Diesel Range Organics [C10-C28]	83.3	91.9		mg/Kg		110	50 - 150	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	102		40 - 130

Lab Sample ID: MB 720-190232/1-A

Matrix: Solid

Analysis Batch: 190214

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 190232

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		10/06/15 09:20	10/07/15 05:35	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		10/06/15 09:20	10/07/15 05:35	1

TestAmerica Pleasanton

QC Sample Results

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 720-190232/1-A
Matrix: Solid
Analysis Batch: 190214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190232

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>p</i> -Terphenyl	108		40 - 130	10/06/15 09:20	10/07/15 05:35	1

Lab Sample ID: LCS 720-190232/2-A
Matrix: Solid
Analysis Batch: 190214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	83.3	83.8		mg/Kg	-	101	50 - 150
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
<i>p</i> -Terphenyl	106		40 - 130				

Lab Sample ID: 720-67782-20 MS
Matrix: Solid
Analysis Batch: 190211

Client Sample ID: B10-10'
Prep Type: Total/NA
Prep Batch: 190232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Diesel Range Organics [C10-C28]	1.5		83.3	88.1		mg/Kg	-	104	50 - 150
Surrogate	MS	MS	Limits						
	%Recovery	Qualifier							
<i>p</i> -Terphenyl	105		40 - 130						

Lab Sample ID: 720-67782-20 MSD
Matrix: Solid
Analysis Batch: 190211

Client Sample ID: B10-10'
Prep Type: Total/NA
Prep Batch: 190232

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics [C10-C28]	1.5		83.1	87.3		mg/Kg	-	103	50 - 150	1	30
Surrogate	MSD	MSD	Limits								
	%Recovery	Qualifier									
<i>p</i> -Terphenyl	105		40 - 130								

QC Association Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

GC/MS VOA

Analysis Batch: 190209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-1	B4-5'	Total/NA	Solid	8260B	190225
720-67782-2	B4-10'	Total/NA	Solid	8260B	190225
720-67782-4	B4-16'	Total/NA	Solid	8260B	190225
720-67782-5	B5-5'	Total/NA	Solid	8260B	190225
LCS 720-190209/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-190209/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-190209/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-190209/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-190209/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 190225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-1	B4-5'	Total/NA	Solid	5030B	
720-67782-2	B4-10'	Total/NA	Solid	5030B	
720-67782-4	B4-16'	Total/NA	Solid	5030B	
720-67782-5	B5-5'	Total/NA	Solid	5030B	

Analysis Batch: 190259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-20	B10-10'	Total/NA	Solid	8260B	190295
LCS 720-190259/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-190259/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-190259/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-190259/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-190259/4	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 190284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-3	B4-14'	Total/NA	Solid	8260B	190299
720-67782-6	B5-10'	Total/NA	Solid	8260B	190299
720-67782-6 MS	B5-10'	Total/NA	Solid	8260B	190299
720-67782-6 MSD	B5-10'	Total/NA	Solid	8260B	190299
720-67782-7	B5-15'	Total/NA	Solid	8260B	190299
720-67782-8	B6-5'	Total/NA	Solid	8260B	190299
720-67782-9	B6-10'	Total/NA	Solid	8260B	190299
720-67782-11	B7-5'	Total/NA	Solid	8260B	190299
720-67782-12	B7-10'	Total/NA	Solid	8260B	190299
720-67782-13	B7-15'	Total/NA	Solid	8260B	190299
720-67782-14	B8-5'	Total/NA	Solid	8260B	190299
720-67782-15	B8-10'	Total/NA	Solid	8260B	190299
720-67782-17	B9-10'	Total/NA	Solid	8260B	190299
720-67782-18	B9-15'	Total/NA	Solid	8260B	190299
720-67782-19	B10-5'	Total/NA	Solid	8260B	190299
LCS 720-190284/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-190284/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-190284/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-190284/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-190284/4	Method Blank	Total/NA	Solid	8260B	

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

GC/MS VOA (Continued)

Prep Batch: 190295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-20	B10-10'	Total/NA	Solid	5030B	

Prep Batch: 190299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-3	B4-14'	Total/NA	Solid	5030B	
720-67782-6	B5-10'	Total/NA	Solid	5030B	
720-67782-6 MS	B5-10'	Total/NA	Solid	5030B	
720-67782-6 MSD	B5-10'	Total/NA	Solid	5030B	
720-67782-7	B5-15'	Total/NA	Solid	5030B	
720-67782-8	B6-5'	Total/NA	Solid	5030B	
720-67782-9	B6-10'	Total/NA	Solid	5030B	
720-67782-11	B7-5'	Total/NA	Solid	5030B	
720-67782-12	B7-10'	Total/NA	Solid	5030B	
720-67782-13	B7-15'	Total/NA	Solid	5030B	
720-67782-14	B8-5'	Total/NA	Solid	5030B	
720-67782-15	B8-10'	Total/NA	Solid	5030B	
720-67782-17	B9-10'	Total/NA	Solid	5030B	
720-67782-18	B9-15'	Total/NA	Solid	5030B	
720-67782-19	B10-5'	Total/NA	Solid	5030B	

Analysis Batch: 190303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-21	B10-15'	Total/NA	Solid	8260B	190329
LCS 720-190303/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-190303/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-190303/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-190303/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-190303/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 190329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-21	B10-15'	Total/NA	Solid	5030B	

Analysis Batch: 190495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-10	B6-15'	Total/NA	Solid	8260B	190532
720-67782-10 MS	B6-15'	Total/NA	Solid	8260B	190532
720-67782-10 MSD	B6-15'	Total/NA	Solid	8260B	190532
720-67782-16	B8-15'	Total/NA	Solid	8260B	190532
LCS 720-190495/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-190495/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-190495/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-190495/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-190495/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 190532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-10	B6-15'	Total/NA	Solid	5030B	
720-67782-10 MS	B6-15'	Total/NA	Solid	5030B	
720-67782-10 MSD	B6-15'	Total/NA	Solid	5030B	
720-67782-16	B8-15'	Total/NA	Solid	5030B	

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

GC Semi VOA

Analysis Batch: 190211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-14	B8-5'	Total/NA	Solid	8015B	190232
720-67782-15	B8-10'	Total/NA	Solid	8015B	190232
720-67782-16	B8-15'	Total/NA	Solid	8015B	190232
720-67782-20	B10-10'	Total/NA	Solid	8015B	190232
720-67782-20 MS	B10-10'	Total/NA	Solid	8015B	190232
720-67782-20 MSD	B10-10'	Total/NA	Solid	8015B	190232

Analysis Batch: 190212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-7	B5-15'	Total/NA	Solid	8015B	190231
720-67782-8	B6-5'	Total/NA	Solid	8015B	190231
720-67782-9	B6-10'	Total/NA	Solid	8015B	190231
720-67782-10	B6-15'	Total/NA	Solid	8015B	190231
720-67782-11	B7-5'	Total/NA	Solid	8015B	190231
720-67782-12	B7-10'	Total/NA	Solid	8015B	190231
720-67782-13	B7-15'	Total/NA	Solid	8015B	190231

Analysis Batch: 190213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-190231/2-A	Lab Control Sample	Total/NA	Solid	8015B	190231
MB 720-190231/1-A	Method Blank	Total/NA	Solid	8015B	190231

Analysis Batch: 190214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-1	B4-5'	Total/NA	Solid	8015B	190231
720-67782-2	B4-10'	Total/NA	Solid	8015B	190231
720-67782-3	B4-14'	Total/NA	Solid	8015B	190231
720-67782-4	B4-16'	Total/NA	Solid	8015B	190231
720-67782-5	B5-5'	Total/NA	Solid	8015B	190231
720-67782-6	B5-10'	Total/NA	Solid	8015B	190231
720-67782-17	B9-10'	Total/NA	Solid	8015B	190232
720-67782-18	B9-15'	Total/NA	Solid	8015B	190232
720-67782-19	B10-5'	Total/NA	Solid	8015B	190232
720-67782-21	B10-15'	Total/NA	Solid	8015B	190232
LCS 720-190232/2-A	Lab Control Sample	Total/NA	Solid	8015B	190232
MB 720-190232/1-A	Method Blank	Total/NA	Solid	8015B	190232

Prep Batch: 190231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-1	B4-5'	Total/NA	Solid	3546	
720-67782-2	B4-10'	Total/NA	Solid	3546	
720-67782-3	B4-14'	Total/NA	Solid	3546	
720-67782-4	B4-16'	Total/NA	Solid	3546	
720-67782-5	B5-5'	Total/NA	Solid	3546	
720-67782-6	B5-10'	Total/NA	Solid	3546	
720-67782-7	B5-15'	Total/NA	Solid	3546	
720-67782-8	B6-5'	Total/NA	Solid	3546	
720-67782-9	B6-10'	Total/NA	Solid	3546	
720-67782-10	B6-15'	Total/NA	Solid	3546	
720-67782-11	B7-5'	Total/NA	Solid	3546	
720-67782-12	B7-10'	Total/NA	Solid	3546	

TestAmerica Pleasanton

QC Association Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

GC Semi VOA (Continued)

Prep Batch: 190231 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-13	B7-15'	Total/NA	Solid	3546	
LCS 720-190231/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-190231/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 190232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-67782-14	B8-5'	Total/NA	Solid	3546	
720-67782-15	B8-10'	Total/NA	Solid	3546	
720-67782-16	B8-15'	Total/NA	Solid	3546	
720-67782-17	B9-10'	Total/NA	Solid	3546	
720-67782-18	B9-15'	Total/NA	Solid	3546	
720-67782-19	B10-5'	Total/NA	Solid	3546	
720-67782-20	B10-10'	Total/NA	Solid	3546	
720-67782-20 MS	B10-10'	Total/NA	Solid	3546	
720-67782-20 MSD	B10-10'	Total/NA	Solid	3546	
720-67782-21	B10-15'	Total/NA	Solid	3546	
LCS 720-190232/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-190232/1-A	Method Blank	Total/NA	Solid	3546	

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B4-5'
Date Collected: 10/03/15 15:15
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190225	10/06/15 08:36	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190209	10/06/15 16:05	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/06/15 22:42	JXL	TAL PLS

Client Sample ID: B4-10'
Date Collected: 10/03/15 15:20
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190225	10/06/15 15:54	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190209	10/06/15 16:33	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/06/15 23:11	JXL	TAL PLS

Client Sample ID: B4-14'
Date Collected: 10/03/15 15:25
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/06/15 22:16	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/06/15 23:41	JXL	TAL PLS

Client Sample ID: B4-16'
Date Collected: 10/03/15 15:30
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190225	10/06/15 15:54	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190209	10/06/15 17:01	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/07/15 00:11	JXL	TAL PLS

Client Sample ID: B5-5'
Date Collected: 10/03/15 12:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190225	10/06/15 15:54	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190209	10/06/15 17:29	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B5-5'
Date Collected: 10/03/15 12:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	190214	10/07/15 00:40	JXL	TAL PLS

Client Sample ID: B5-10'
Date Collected: 10/03/15 13:05
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/06/15 23:40	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/07/15 01:10	JXL	TAL PLS

Client Sample ID: B5-15'
Date Collected: 10/03/15 13:25
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 00:08	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/06/15 22:20	JXL	TAL PLS

Client Sample ID: B6-5'
Date Collected: 10/03/15 12:03
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 00:36	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/06/15 22:44	JXL	TAL PLS

Client Sample ID: B6-10'
Date Collected: 10/03/15 12:14
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 01:04	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/06/15 23:08	JXL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B6-15'

Date Collected: 10/03/15 12:30

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190532	10/09/15 10:00	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190495	10/09/15 16:53	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/06/15 23:33	JXL	TAL PLS

Client Sample ID: B7-5'

Date Collected: 10/03/15 14:15

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 01:59	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/06/15 23:57	JXL	TAL PLS

Client Sample ID: B7-10'

Date Collected: 10/03/15 14:20

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 02:27	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 00:21	JXL	TAL PLS

Client Sample ID: B7-15'

Date Collected: 10/03/15 14:30

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 02:55	PRD	TAL PLS
Total/NA	Prep	3546			190231	10/06/15 09:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	190212	10/07/15 00:45	JXL	TAL PLS

Client Sample ID: B8-5'

Date Collected: 10/03/15 14:55

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 03:23	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B8-5'
Date Collected: 10/03/15 14:55
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	190211	10/07/15 04:24	JXL	TAL PLS

Client Sample ID: B8-10'
Date Collected: 10/03/15 15:00
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 03:51	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190211	10/07/15 04:48	JXL	TAL PLS

Client Sample ID: B8-15'
Date Collected: 10/03/15 15:05
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190532	10/09/15 10:00	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190495	10/09/15 17:24	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190211	10/07/15 05:12	JXL	TAL PLS

Client Sample ID: B9-10'
Date Collected: 10/03/15 17:15
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 04:47	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/07/15 01:39	JXL	TAL PLS

Client Sample ID: B9-15'
Date Collected: 10/03/15 17:30
Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 05:15	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/07/15 02:09	JXL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Client Sample ID: B10-5'

Date Collected: 10/03/15 17:55

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190299	10/06/15 21:33	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190284	10/07/15 05:43	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/07/15 02:38	JXL	TAL PLS

Client Sample ID: B10-10'

Date Collected: 10/03/15 18:00

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190295	10/06/15 20:00	LPL	TAL PLS
Total/NA	Analysis	8260B		1	190259	10/06/15 21:24	LPL	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190211	10/07/15 03:59	JXL	TAL PLS

Client Sample ID: B10-15'

Date Collected: 10/03/15 18:06

Date Received: 10/05/15 11:33

Lab Sample ID: 720-67782-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			190329	10/07/15 11:45	JRM	TAL PLS
Total/NA	Analysis	8260B		1	190303	10/07/15 14:46	PRD	TAL PLS
Total/NA	Prep	3546			190232	10/06/15 09:23	JRM	TAL PLS
Total/NA	Analysis	8015B		1	190214	10/07/15 03:08	JXL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Method Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Cardno ATC
Project/Site: 2800 Broadway

TestAmerica Job ID: 720-67782-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-67782-1	B4-5'	Solid	10/03/15 15:15	10/05/15 11:33
720-67782-2	B4-10'	Solid	10/03/15 15:20	10/05/15 11:33
720-67782-3	B4-14'	Solid	10/03/15 15:25	10/05/15 11:33
720-67782-4	B4-16'	Solid	10/03/15 15:30	10/05/15 11:33
720-67782-5	B5-5'	Solid	10/03/15 12:55	10/05/15 11:33
720-67782-6	B5-10'	Solid	10/03/15 13:05	10/05/15 11:33
720-67782-7	B5-15'	Solid	10/03/15 13:25	10/05/15 11:33
720-67782-8	B6-5'	Solid	10/03/15 12:03	10/05/15 11:33
720-67782-9	B6-10'	Solid	10/03/15 12:14	10/05/15 11:33
720-67782-10	B6-15'	Solid	10/03/15 12:30	10/05/15 11:33
720-67782-11	B7-5'	Solid	10/03/15 14:15	10/05/15 11:33
720-67782-12	B7-10'	Solid	10/03/15 14:20	10/05/15 11:33
720-67782-13	B7-15'	Solid	10/03/15 14:30	10/05/15 11:33
720-67782-14	B8-5'	Solid	10/03/15 14:55	10/05/15 11:33
720-67782-15	B8-10'	Solid	10/03/15 15:00	10/05/15 11:33
720-67782-16	B8-15'	Solid	10/03/15 15:05	10/05/15 11:33
720-67782-17	B9-10'	Solid	10/03/15 17:15	10/05/15 11:33
720-67782-18	B9-15'	Solid	10/03/15 17:30	10/05/15 11:33
720-67782-19	B10-5'	Solid	10/03/15 17:55	10/05/15 11:33
720-67782-20	B10-10'	Solid	10/03/15 18:00	10/05/15 11:33
720-67782-21	B10-15'	Solid	10/03/15 18:06	10/05/15 11:33

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA Pleasanton Chain of Custody
 1220 Quarry Lane • Pleasanton CA 94566-4756
 Phone: (925) 484-1919 • Fax: (925) 600-3002

720-67782

Reference #: 164170

Date: 10-3-15 Page 1 of 3

10/12/2015

Report To

Analysis Request

Attn: Gabe Stivala
 Company: Cardno
 Address:
 Email: Gabe.Stivala@Cardno.com
 Bill To: Cardno Sampled By: Chris Neverson
 Attn: Gabe Stivala Phone: 805 256 0964

Sample ID	Date	Time	Mat	Present	GC/MS (VOCs)	GC/MS (SemiVOCs)	GC/MS (PNA/PAH's)	GC/MS (Oil and Grease)	GC/MS (Pesticides)	GC/MS (PCBs)	GC/MS (CAM17 Metals)	GC/MS (Metals)	GC/MS (Metals)	GC/MS (Hex Chrom)	GC/MS (pH)	GC/MS (Spec Cond)	GC/MS (Anions)	GC/MS (Perchlorate)	GC/MS (COD)	GC/MS (Turbidity)	Number of Containers
B4-5'	10-3-15	1515	S	NO	X																1
B4-10'	"	1526	S	"	Y																1
B4-14'	"	1525	S	"	Y																1
B4-16'	"	1530	S	"	X																1
B5-5'	"	1255	S	"	Y																1
B5-10'	"	1305	S	"	Y																1
B5-15'	"	1325	S	"	Y																1
B6-5'	"	1203	S	"	X																1
B6-10'	"	1214	S	"	X																1
B6-15'	"	1230	S	"	Y																1

PUSH

720-67782 Chain of Custody



Project Info.
 Project Name/ #: _____
 # of Containers: _____

Sample Receipt

Relinquished by: Chris Neverson Time: 0920
 Signature: _____
 Printed Name: Chris Neverson Date: 10-5-2015

Relinquished by: Victor Romo Time: 1133
 Signature: _____
 Printed Name: Victor Romo Date: 10/5/15

Relinquished by: _____ Time: _____
 Signature: _____
 Printed Name: _____ Date: _____

1) Received by: Victor Romo Time: 920
 Signature: _____
 Printed Name: Victor Romo Date: 10/5/15

2) Received by: Vicen Mulley Time: 1133
 Signature: _____
 Printed Name: Vicen Mulley Date: 10-5-15

3) Received by: _____ Time: _____
 Signature: _____
 Printed Name: _____ Date: _____

Temp: 39° D2C D4E 63204E

Head Space: _____

Company: Cardno

Special Instructions / Comments: _____

Global ID: _____

Report: Routine Level 3 Level 4 EDD EDF

See Terms and Conditions on reverse

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA Pleasanton Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
 Phone: (925) 484-1919 • Fax: (925) 600-3002

*This (soil) is Priority #2
 water is #1*

Reference #: 164170

Date 10.3.15 Page 2 of 3

10/12/2015

Report To

Attn: Gabe Stivala
 Company: Cardno
 Address:
 Email: Gabe.Stivala@Cardno.com
 Bill To: Cardno
 Attn: Gabe Stivala

Sampled By: Chris Nevison
 Phone:
 Volatile Organics GC/MS (VOCs)
 EPA 8260B gasoline
 HVOCs by EPA 8260B
 EPA 8260B: Gas BTEX
 5 Oxygenates DCA, EDB Ethanol
 TEPH EPA 8015B Silica Gel
 Diesel Motor Oil Other
 SemiVolatile Organics GC/MS
 EPA 8270C
 PNA/PAH's by 8270C
 8270C SIM
 Oil and Grease Petroleum
 (EPA 1664/9071) Total
 Pesticides EPA 8081
 PCBs EPA 8082
 CAM17 Metals
 (EPA 6010/7470/7471)
 Metals: 6010B 200.7
 Lead LUFT RCRA Other
 Metals: 6020 200.8
 (ICP-MS):
 W.E.T (STLC)
 W.E.T (DI) TCLP
 Hex. Chrom by EPA 7196
 or EPA 7199
 pH 9040
 SM4500
 Spec. Cond. Alkalinity
 TSS SS TDS
 Anions: Cl SO₄ NO₃ F
 Br NO₂ PO₄
 Perchlorate by EPA 314.0
 COD EPA 410.4 SM5220D
 Turbidity

Sample ID	Date	Time	Mat /rx	Preserv	Number of Containers
B7-5'	11-3-15	1415	S	NO	1
B7-10'	"	1420	S	"	1
B7-15'	"	1430	S	"	1
B8-5'	"	1455	S	"	1
B8-10'	"	1500	S	"	1
B8-15'	"	1505	S	"	1
B9-10'	"	1715	S	"	1
B9-15'	"	1730	S	"	1
B10-5'	"	1755	S	"	1
B10-10'	"	1800	S	"	1

RUSH

Project Info. Sample Receipt

Project Name/ #: _____ # of Containers: _____
 Head Space: _____
 PO#: _____ Temp: _____
 Credit Card Y/N: _____ If yes, please call with payment information ASAP

1) Relinquished by: Chris Nevison Signature Chris Nevison Time 0920
 Printed Name Chris Nevison Date 10.5.2015
 Company Cardno

2) Relinquished by: Victor Romo Signature Victor Romo Time 1133
 Printed Name Victor Romo Date 10/5/15
 Company TA

3) Relinquished by: _____ Signature _____ Time _____
 Printed Name _____ Date _____
 Company _____

Report: Routine Level 3 Level 4 EDD EDF
 Special Instructions / Comments: Global ID _____
 See Terms and Conditions on reverse

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA Pleasanton Chain of Custody
 1220 Quarry Lane • Pleasanton CA 94566-4756
 Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: 164170
 Date 10-3-15 Page 3 of 3

10/12/2015

Report To

Attn: Gabe Stivala

Company: Cardno

Address:

Email: Gabe.Stivala@Cardno.com

Bill To: Cardno

Sampled By: Chris Neilson

Attn: Gabe Stivala

Phone:

Sample ID: B16-15' Date: 10-3-15 Time: 1806 Mat: S Preserv: NO

Analysis Request

Volatile Organics GC/MS (VOCs)
 EPA 8260B + gasoline
 HVCOCs by EPA 8260B

EPA 8260B: Gas BTEX
 5 Oxygenates DCA, EDB Ethanol
TPH
 TEPH EPA 8016B Silica Gel
 Diesel Motor Oil Other

SemiVolatile Organics GC/MS
 EPA 8270C

PNA/PAH's by 8270C
 8270C SIM

Oil and Grease Petroleum
 (EPA 1664/9071) Total

Pesticides EPA 8081
 PCBs EPA 8082

CAM17 Metals
 (EPA 6010/7470/7471)

Metals: 6010B 200.7
 Lead LUFT RCRA Other

Metals: 6020 200.8
 (ICP-MS):

W.E.T (STLC)
 W.E.T (DI) TCLP

Hex. Chrom by EPA 7196
 or EPA 7199

pH 9040
 SM4500

Spec Cond. Alkalinity
 TSS SS TDS

Anions: Cl SO₄ NO₃ F
 Br NO₂ PO₄

Perchlorate by EPA 314.0

COD EPA 410.4 SM5220D
 Turbidity

RUSH

Project Info. Sample Receipt

Project Name/ #:

of Containers:

Head Space:

PO#:

Temp:

Credit Card VIN:

If yes, please call with payment information ASAP

T	10	5	4	3	2	1	Other:
A	Day	Day	Day	Day	Day	Day	

Report: Routine Level 3 Level 4 EDD EDF
 Special Instructions / Comments: Global ID

See Terms and Conditions on reverse

1) Relinquished by: Chris Neilson Time: 0920

Signature: Chris Neilson
 Printed Name: Chris Neilson Date: 10-5-2015
 Company: Cardno

2) Relinquished by: Victor Romo Time: 1133

Signature: Victor Romo
 Printed Name: Victor Romo Date: 10-5-15
 Company: TA

3) Relinquished by: _____ Time: _____

Signature: _____
 Printed Name: _____ Date: _____
 Company: _____

1) Received by: Victor Romo Time: 920
 Signature: Victor Romo
 Printed Name: Victor Romo Date: 10/5/15
 Company: TA

2) Received by: Victor Romo Time: 1133
 Signature: Victor Romo
 Printed Name: Victor Romo Date: 10-5-15
 Company: TA

3) Received by: _____ Time: _____
 Signature: _____
 Printed Name: _____ Date: _____
 Company: _____

Login Sample Receipt Checklist

Client: Cardno ATC

Job Number: 720-67782-1

Login Number: 67782
List Number: 1
Creator: Arauz, Dennis

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



October 14, 2015

Gabe Stivala
Cardno
701 University Avenue
Suite 200
Sacramento, CA 95825

RE: Project: ALLIANCE
Pace Project No.: 1255126

Dear Gabe Stivala:

Enclosed are the analytical results for sample(s) received by the laboratory on October 12, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Troy G Turpen
troy.turpen@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

CERTIFICATIONS

Project: ALLIANCE

Pace Project No.: 1255126

Davis Certification IDs

2795 Second Street Suite 300 Davis, CA 95618

North Dakota Certification #: R-214

Oregon Certification #: CA300002

Washington Certification #: C926-14a

California Certification #: 08263CA

PRELIMINARY

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE SUMMARY

Project: ALLIANCE

Pace Project No.: 1255126

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1255126001	B-13, 24'	Solid	10/10/15 11:50	10/12/15 19:45
1255126003	B-13, 10'	Solid	10/10/15 11:35	10/12/15 19:45
1255126004	B-13, 15'	Solid	10/10/15 11:40	10/12/15 19:45
1255126005	B-13, 5'	Solid	10/10/15 11:30	10/12/15 19:45
1255126006	B-13, 28'	Solid	10/10/15 12:25	10/12/15 19:45
1255126007	B-12	Water	10/10/15 13:00	10/12/15 19:45
1255126008	B-13	Water	10/10/15 12:30	10/12/15 19:45
1255126009	B-14	Water	10/10/15 14:50	10/12/15 19:45
1255126010	B-12, 5'	Solid	10/10/15 12:48	10/12/15 19:45
1255126011	B-12, 10'	Solid	10/10/15 12:53	10/12/15 19:45
1255126012	B-12, 15'	Solid	10/10/15 12:58	10/12/15 19:45
1255126014	B-14, 5'	Solid	10/10/15 13:30	10/12/15 19:45
1255126015	B-14, 12'	Solid	10/10/15 14:33	10/12/15 19:45
1255126016	B-14, 15'	Solid	10/10/15 14:29	10/12/15 19:45

PRELIMINARY

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

SAMPLE ANALYTE COUNT

Project: ALLIANCE

Pace Project No.: 1255126

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
1255126001	B-13, 24'	EPA 8260B	JMB	64	PASI-DAV
1255126003	B-13, 10'	EPA 8260B	JMB	64	PASI-DAV
1255126004	B-13, 15'	EPA 8260B	JMB	64	PASI-DAV
1255126005	B-13, 5'	EPA 8260B	JMB	64	PASI-DAV
1255126006	B-13, 28'	EPA 8260B	JMB	64	PASI-DAV
1255126007	B-12	EPA 8260B	JMB, MJY	64	PASI-DAV
1255126008	B-13	EPA 8260B	JMB	64	PASI-DAV
1255126009	B-14	EPA 8260B	JMB	64	PASI-DAV
1255126010	B-12, 5'	EPA 8260B	JMB	64	PASI-DAV
1255126011	B-12, 10'	EPA 8260B	JMB	64	PASI-DAV
1255126012	B-12, 15'	EPA 8260B	JMB	64	PASI-DAV
1255126014	B-14, 5'	EPA 8260B	JMB	64	PASI-DAV
1255126015	B-14, 12'	EPA 8260B	JMB	64	PASI-DAV
1255126016	B-14, 15'	EPA 8260B	JMB	64	PASI-DAV

PRELIMINARY

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-13, 24' **Lab ID: 1255126001** Collected: 10/10/15 11:50 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-27-4	
Bromoform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-25-2	
Bromomethane	ND	ug/kg	19.3	1	10/12/15 22:37	10/13/15 04:17	74-83-9	
n-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	108-90-7	
Chloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-00-3	L2
Chloroform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	67-66-3	
Chloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	10061-02-6	
Ethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	99-87-6	
Methylene Chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-09-2	
Naphthalene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-13, 24' Lab ID: 1255126001 Collected: 10/10/15 11:50 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Toluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	108-88-3	
TPH as Gas	ND	ug/kg	965	1	10/12/15 22:37	10/13/15 04:17		
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	79-00-5	
Trichloroethene	33.4	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1	10/12/15 22:37	10/13/15 04:17	1330-20-7	
m&p-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 04:17	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	10/12/15 22:37	10/13/15 04:17	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1	10/12/15 22:37	10/13/15 04:17	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130	1	10/12/15 22:37	10/13/15 04:17	460-00-4	

Sample: B-13, 10' Lab ID: 1255126003 Collected: 10/10/15 11:35 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-27-4	
Bromoform	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-25-2	
Bromomethane	ND	ug/kg	19.4	1	10/12/15 22:37	10/13/15 04:57	74-83-9	
n-Butylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	108-90-7	
Chloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-00-3	L2
Chloroform	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	67-66-3	
Chloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	106-93-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Project No.: 1255126

Sample: B-13, 10' **Lab ID: 1255126003** Collected: 10/10/15 11:35 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Dibromomethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	10061-02-6	
Ethylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	99-87-6	
Methylene Chloride	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-09-2	
Naphthalene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	103-65-1	
Styrene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	127-18-4	
Toluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	108-88-3	
TPH as Gas	ND	ug/kg	971	1	10/12/15 22:37	10/13/15 04:57		
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	108-67-8	
Vinyl chloride	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1	10/12/15 22:37	10/13/15 04:57	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 04:57	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	70-130	1	10/12/15 22:37	10/13/15 04:57	17060-07-0	
Toluene-d8 (S)	99	%.	70-130	1	10/12/15 22:37	10/13/15 04:57	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	70-130	1	10/12/15 22:37	10/13/15 04:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-13, 15' Lab ID: 1255126004 Collected: 10/10/15 11:40 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-27-4	
Bromoform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-25-2	
Bromomethane	ND	ug/kg	19.8	1	10/12/15 22:37	10/13/15 05:17	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-00-3	L2
Chloroform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	103-65-1	
Styrene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	630-20-6	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-13, 15' **Lab ID: 1255126004** Collected: 10/10/15 11:40 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Toluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	108-88-3	
TPH as Gas	ND	ug/kg	990	1	10/12/15 22:37	10/13/15 05:17		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	79-00-5	
Trichloroethene	75.1	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	108-67-8	
Vinyl chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	1	10/12/15 22:37	10/13/15 05:17	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:17	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	70-130	1	10/12/15 22:37	10/13/15 05:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 05:17	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130	1	10/12/15 22:37	10/13/15 05:17	460-00-4	

Sample: B-13, 5' **Lab ID: 1255126005** Collected: 10/10/15 11:30 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-27-4	
Bromoform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	10/12/15 22:37	10/13/15 02:37	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	104-51-8	M1
sec-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-00-3	L2,M0
Chloroform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	106-93-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-13, 5' Lab ID: 1255126005 Collected: 10/10/15 11:30 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Dibromomethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	95-50-1	M1
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	541-73-1	M1
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	106-46-7	M1
Dichlorodifluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	87-68-3	M1
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	99-87-6	M1
Methylene Chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	91-20-3	M1
n-Propylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	103-65-1	
Styrene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	127-18-4	
Toluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	108-88-3	
TPH as Gas	ND	ug/kg	1000	1	10/12/15 22:37	10/13/15 02:37		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	87-61-6	M1
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	120-82-1	M1
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	108-67-8	
Vinyl chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	1	10/12/15 22:37	10/13/15 02:37	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 02:37	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	10/12/15 22:37	10/13/15 02:37	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 02:37	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130	1	10/12/15 22:37	10/13/15 02:37	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-13, 28' **Lab ID: 1255126006** Collected: 10/10/15 12:25 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-27-4	
Bromoform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-25-2	
Bromomethane	ND	ug/kg	19.8	1	10/12/15 22:37	10/13/15 05:37	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-00-3	L2
Chloroform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	103-65-1	
Styrene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-13, 28' **Lab ID: 1255126006** Collected: 10/10/15 12:25 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Toluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	108-88-3	
TPH as Gas	ND	ug/kg	992	1	10/12/15 22:37	10/13/15 05:37		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	79-00-5	
Trichloroethene	49.7	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	108-67-8	
Vinyl chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	1	10/12/15 22:37	10/13/15 05:37	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 05:37	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	10/12/15 22:37	10/13/15 05:37	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1	10/12/15 22:37	10/13/15 05:37	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130	1	10/12/15 22:37	10/13/15 05:37	460-00-4	

Sample: B-12 **Lab ID: 1255126007** Collected: 10/10/15 13:00 Received: 10/12/15 19:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260B						
Benzene	6.9	ug/L	1.0	2		10/13/15 11:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	2		10/13/15 11:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	2		10/13/15 11:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	2		10/13/15 11:04	75-27-4	
Bromoform	ND	ug/L	1.0	2		10/13/15 11:04	75-25-2	
Bromomethane	ND	ug/L	40.0	2		10/13/15 11:04	74-83-9	
n-Butylbenzene	13.8	ug/L	1.0	2		10/13/15 11:04	104-51-8	
sec-Butylbenzene	9.7	ug/L	1.0	2		10/13/15 11:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	2		10/13/15 11:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	2		10/13/15 11:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	2		10/13/15 11:04	108-90-7	
Chloroethane	ND	ug/L	1.0	2		10/13/15 11:04	75-00-3	
Chloroform	ND	ug/L	1.0	2		10/13/15 11:04	67-66-3	
Chloromethane	ND	ug/L	1.0	2		10/13/15 11:04	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		10/13/15 11:04	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		10/13/15 11:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	2		10/13/15 11:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	2		10/13/15 11:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	2		10/13/15 11:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	2		10/13/15 11:04	74-95-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-12	Lab ID: 1255126007	Collected: 10/10/15 13:00	Received: 10/12/15 19:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260B						
1,2-Dichlorobenzene	ND	ug/L	1.0	2		10/13/15 11:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	2		10/13/15 11:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	2		10/13/15 11:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	2		10/13/15 11:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	2		10/13/15 11:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	2		10/13/15 11:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	2		10/13/15 11:04	75-35-4	
cis-1,2-Dichloroethene	9.4	ug/L	1.0	2		10/13/15 11:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	2		10/13/15 11:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	2		10/13/15 11:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	2		10/13/15 11:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	2		10/13/15 11:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	2		10/13/15 11:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	2		10/13/15 11:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	2		10/13/15 11:04	10061-02-6	
Ethylbenzene	59.9	ug/L	1.0	2		10/13/15 11:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	2		10/13/15 11:04	87-68-3	
Isopropylbenzene (Cumene)	40.4	ug/L	1.0	2		10/13/15 11:04	98-82-8	
p-Isopropyltoluene	14.5	ug/L	1.0	2		10/13/15 11:04	99-87-6	
Methylene Chloride	ND	ug/L	10.0	2		10/13/15 11:04	75-09-2	
Naphthalene	54.3	ug/L	1.0	2		10/13/15 11:04	91-20-3	
n-Propylbenzene	60.6	ug/L	1.0	2		10/13/15 11:04	103-65-1	
Styrene	ND	ug/L	1.0	2		10/13/15 11:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	2		10/13/15 11:04	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	2		10/13/15 11:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	2		10/13/15 11:04	127-18-4	
Toluene	1.6	ug/L	1.0	2		10/13/15 11:04	108-88-3	
TPH as Gas	12800	ug/L	1250	25		10/13/15 00:58		
1,2,3-Trichlorobenzene	ND	ug/L	1.0	2		10/13/15 11:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	2		10/13/15 11:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	2		10/13/15 11:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	2		10/13/15 11:04	79-00-5	
Trichloroethene	121	ug/L	1.0	2		10/13/15 11:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	2		10/13/15 11:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	2		10/13/15 11:04	96-18-4	
1,2,4-Trimethylbenzene	240	ug/L	1.0	2		10/13/15 11:04	95-63-6	
1,3,5-Trimethylbenzene	110	ug/L	1.0	2		10/13/15 11:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	2		10/13/15 11:04	75-01-4	
Xylene (Total)	29.5	ug/L	2.0	2		10/13/15 11:04	1330-20-7	
m&p-Xylene	27.7	ug/L	1.0	2		10/13/15 11:04	179601-23-1	
o-Xylene	1.8	ug/L	1.0	2		10/13/15 11:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	70-130	2		10/13/15 11:04	17060-07-0	
Toluene-d8 (S)	114	%	70-130	2		10/13/15 11:04	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130	2		10/13/15 11:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-13	Lab ID: 1255126008	Collected: 10/10/15 12:30	Received: 10/12/15 19:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260B						
Benzene	ND	ug/L	12.5	25		10/13/15 01:18	71-43-2	
Bromobenzene	ND	ug/L	12.5	25		10/13/15 01:18	108-86-1	
Bromochloromethane	ND	ug/L	12.5	25		10/13/15 01:18	74-97-5	
Bromodichloromethane	ND	ug/L	12.5	25		10/13/15 01:18	75-27-4	
Bromoform	ND	ug/L	12.5	25		10/13/15 01:18	75-25-2	
Bromomethane	ND	ug/L	500	25		10/13/15 01:18	74-83-9	
n-Butylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	104-51-8	
sec-Butylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	135-98-8	
tert-Butylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	98-06-6	
Carbon tetrachloride	ND	ug/L	12.5	25		10/13/15 01:18	56-23-5	
Chlorobenzene	ND	ug/L	12.5	25		10/13/15 01:18	108-90-7	
Chloroethane	ND	ug/L	12.5	25		10/13/15 01:18	75-00-3	
Chloroform	ND	ug/L	12.5	25		10/13/15 01:18	67-66-3	
Chloromethane	ND	ug/L	12.5	25		10/13/15 01:18	74-87-3	
2-Chlorotoluene	ND	ug/L	25.0	25		10/13/15 01:18	95-49-8	
4-Chlorotoluene	ND	ug/L	25.0	25		10/13/15 01:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	12.5	25		10/13/15 01:18	96-12-8	
Dibromochloromethane	ND	ug/L	12.5	25		10/13/15 01:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	12.5	25		10/13/15 01:18	106-93-4	
Dibromomethane	ND	ug/L	12.5	25		10/13/15 01:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	12.5	25		10/13/15 01:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	25		10/13/15 01:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	25		10/13/15 01:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	12.5	25		10/13/15 01:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	12.5	25		10/13/15 01:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	12.5	25		10/13/15 01:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	12.5	25		10/13/15 01:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	12.5	25		10/13/15 01:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	12.5	25		10/13/15 01:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	12.5	25		10/13/15 01:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	12.5	25		10/13/15 01:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	12.5	25		10/13/15 01:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	12.5	25		10/13/15 01:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	12.5	25		10/13/15 01:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	12.5	25		10/13/15 01:18	10061-02-6	
Ethylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	12.5	25		10/13/15 01:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	12.5	25		10/13/15 01:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	12.5	25		10/13/15 01:18	99-87-6	
Methylene Chloride	ND	ug/L	12.5	25		10/13/15 01:18	75-09-2	
Naphthalene	ND	ug/L	12.5	25		10/13/15 01:18	91-20-3	
n-Propylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	103-65-1	
Styrene	ND	ug/L	12.5	25		10/13/15 01:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	12.5	25		10/13/15 01:18	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/L	12.5	25		10/13/15 01:18	79-34-5	
Tetrachloroethene	ND	ug/L	12.5	25		10/13/15 01:18	127-18-4	
Toluene	ND	ug/L	12.5	25		10/13/15 01:18	108-88-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-13		Lab ID: 1255126008	Collected: 10/10/15 12:30	Received: 10/12/15 19:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260B						
TPH as Gas	3550	ug/L	1250	25		10/13/15 01:18		DQ
1,2,3-Trichlorobenzene	ND	ug/L	12.5	25		10/13/15 01:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	25		10/13/15 01:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	12.5	25		10/13/15 01:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	12.5	25		10/13/15 01:18	79-00-5	
Trichloroethene	2800	ug/L	12.5	25		10/13/15 01:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	12.5	25		10/13/15 01:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	12.5	25		10/13/15 01:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	12.5	25		10/13/15 01:18	108-67-8	
Vinyl chloride	ND	ug/L	12.5	25		10/13/15 01:18	75-01-4	
Xylene (Total)	ND	ug/L	25.0	25		10/13/15 01:18	1330-20-7	
m&p-Xylene	ND	ug/L	12.5	25		10/13/15 01:18	179601-23-1	
o-Xylene	ND	ug/L	12.5	25		10/13/15 01:18	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	70-130	25		10/13/15 01:18	17060-07-0	
Toluene-d8 (S)	100	%	70-130	25		10/13/15 01:18	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130	25		10/13/15 01:18	460-00-4	

Sample: B-14		Lab ID: 1255126009	Collected: 10/10/15 14:50	Received: 10/12/15 19:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260B						
Benzene	ND	ug/L	25.0	50		10/13/15 01:38	71-43-2	
Bromobenzene	ND	ug/L	25.0	50		10/13/15 01:38	108-86-1	
Bromochloromethane	ND	ug/L	25.0	50		10/13/15 01:38	74-97-5	
Bromodichloromethane	ND	ug/L	25.0	50		10/13/15 01:38	75-27-4	
Bromoform	ND	ug/L	25.0	50		10/13/15 01:38	75-25-2	
Bromomethane	ND	ug/L	1000	50		10/13/15 01:38	74-83-9	
n-Butylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	104-51-8	
sec-Butylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	135-98-8	
tert-Butylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	98-06-6	
Carbon tetrachloride	ND	ug/L	25.0	50		10/13/15 01:38	56-23-5	
Chlorobenzene	ND	ug/L	25.0	50		10/13/15 01:38	108-90-7	
Chloroethane	ND	ug/L	25.0	50		10/13/15 01:38	75-00-3	
Chloroform	ND	ug/L	25.0	50		10/13/15 01:38	67-66-3	
Chloromethane	ND	ug/L	25.0	50		10/13/15 01:38	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	50		10/13/15 01:38	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	50		10/13/15 01:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	50		10/13/15 01:38	96-12-8	
Dibromochloromethane	ND	ug/L	25.0	50		10/13/15 01:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	25.0	50		10/13/15 01:38	106-93-4	
Dibromomethane	ND	ug/L	25.0	50		10/13/15 01:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	25.0	50		10/13/15 01:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	25.0	50		10/13/15 01:38	541-73-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-14	Lab ID: 1255126009	Collected: 10/10/15 14:50	Received: 10/12/15 19:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260B						
1,4-Dichlorobenzene	ND	ug/L	25.0	50		10/13/15 01:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	25.0	50		10/13/15 01:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	25.0	50		10/13/15 01:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	25.0	50		10/13/15 01:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	25.0	50		10/13/15 01:38	75-35-4	
cis-1,2-Dichloroethene	26.1	ug/L	25.0	50		10/13/15 01:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	25.0	50		10/13/15 01:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	25.0	50		10/13/15 01:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	25.0	50		10/13/15 01:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	25.0	50		10/13/15 01:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	25.0	50		10/13/15 01:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	25.0	50		10/13/15 01:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	25.0	50		10/13/15 01:38	10061-02-6	
Ethylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	25.0	50		10/13/15 01:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	25.0	50		10/13/15 01:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	25.0	50		10/13/15 01:38	99-87-6	
Methylene Chloride	ND	ug/L	250	50		10/13/15 01:38	75-09-2	
Naphthalene	ND	ug/L	25.0	50		10/13/15 01:38	91-20-3	
n-Propylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	103-65-1	
Styrene	ND	ug/L	25.0	50		10/13/15 01:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	25.0	50		10/13/15 01:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	25.0	50		10/13/15 01:38	79-34-5	
Tetrachloroethene	ND	ug/L	25.0	50		10/13/15 01:38	127-18-4	
Toluene	ND	ug/L	25.0	50		10/13/15 01:38	108-88-3	
TPH as Gas	7800	ug/L	2500	50		10/13/15 01:38		DQ
1,2,3-Trichlorobenzene	ND	ug/L	25.0	50		10/13/15 01:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	25.0	50		10/13/15 01:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	25.0	50		10/13/15 01:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	25.0	50		10/13/15 01:38	79-00-5	
Trichloroethene	6160	ug/L	25.0	50		10/13/15 01:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	25.0	50		10/13/15 01:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	25.0	50		10/13/15 01:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	25.0	50		10/13/15 01:38	108-67-8	
Vinyl chloride	ND	ug/L	25.0	50		10/13/15 01:38	75-01-4	
Xylene (Total)	ND	ug/L	50.0	50		10/13/15 01:38	1330-20-7	
m&p-Xylene	ND	ug/L	25.0	50		10/13/15 01:38	179601-23-1	
o-Xylene	ND	ug/L	25.0	50		10/13/15 01:38	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	70-130	50		10/13/15 01:38	17060-07-0	
Toluene-d8 (S)	99	%	70-130	50		10/13/15 01:38	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130	50		10/13/15 01:38	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-12, 5' **Lab ID: 1255126010** Collected: 10/10/15 12:48 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-27-4	
Bromoform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-25-2	
Bromomethane	ND	ug/kg	19.4	1	10/12/15 22:37	10/13/15 10:23	74-83-9	
n-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	108-90-7	
Chloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-00-3	L2
Chloroform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	67-66-3	
Chloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	10061-02-6	
Ethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	99-87-6	
Methylene Chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-09-2	
Naphthalene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-12, 5' **Lab ID: 1255126010** Collected: 10/10/15 12:48 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Toluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	108-88-3	
TPH as Gas	ND	ug/kg	969	1	10/12/15 22:37	10/13/15 10:23		
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1	10/12/15 22:37	10/13/15 10:23	1330-20-7	
m&p-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 10:23	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	70-130	1	10/12/15 22:37	10/13/15 10:23	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 10:23	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 10:23	460-00-4	

Sample: B-12, 10' **Lab ID: 1255126011** Collected: 10/10/15 12:53 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	71-43-2	
Bromobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-27-4	
Bromoform	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-25-2	
Bromomethane	ND	ug/kg	19.6	1	10/12/15 22:37	10/13/15 10:43	74-83-9	
n-Butylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	108-90-7	
Chloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-00-3	L2
Chloroform	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	67-66-3	
Chloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	106-93-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-12, 10' Lab ID: 1255126011 Collected: 10/10/15 12:53 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Dibromomethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	10061-02-6	
Ethylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	99-87-6	
Methylene Chloride	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-09-2	
Naphthalene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	103-65-1	
Styrene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	127-18-4	
Toluene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	108-88-3	
TPH as Gas	ND	ug/kg	982	1	10/12/15 22:37	10/13/15 10:43		
1,2,3-Trichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	79-00-5	
Trichloroethene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	108-67-8	
Vinyl chloride	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	75-01-4	
Xylene (Total)	ND	ug/kg	9.8	1	10/12/15 22:37	10/13/15 10:43	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	179601-23-1	
o-Xylene	ND	ug/kg	4.9	1	10/12/15 22:37	10/13/15 10:43	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	10/12/15 22:37	10/13/15 10:43	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1	10/12/15 22:37	10/13/15 10:43	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130	1	10/12/15 22:37	10/13/15 10:43	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-12, 15' **Lab ID: 1255126012** Collected: 10/10/15 12:58 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-27-4	
Bromoform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-25-2	
Bromomethane	ND	ug/kg	20.0	1	10/12/15 22:37	10/13/15 11:03	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-00-3	L2
Chloroform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	103-65-1	
Styrene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-12, 15' **Lab ID: 1255126012** Collected: 10/10/15 12:58 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Toluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	108-88-3	
TPH as Gas	ND	ug/kg	1000	1	10/12/15 22:37	10/13/15 11:03		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	108-67-8	
Vinyl chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	1	10/12/15 22:37	10/13/15 11:03	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 11:03	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	10/12/15 22:37	10/13/15 11:03	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 11:03	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130	1	10/12/15 22:37	10/13/15 11:03	460-00-4	

Sample: B-14, 5' **Lab ID: 1255126014** Collected: 10/10/15 13:30 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-27-4	
Bromoform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-25-2	
Bromomethane	ND	ug/kg	19.9	1	10/12/15 22:37	10/13/15 12:52	74-83-9	
n-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	108-90-7	
Chloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-00-3	L2
Chloroform	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	67-66-3	
Chloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	106-93-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-14, 5' Lab ID: 1255126014 Collected: 10/10/15 13:30 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Dibromomethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	99-87-6	
Methylene Chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-09-2	
Naphthalene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	103-65-1	
Styrene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	127-18-4	
Toluene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	108-88-3	
TPH as Gas	ND	ug/kg	994	1	10/12/15 22:37	10/13/15 12:52		
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	79-00-5	
Trichloroethene	14.7	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	108-67-8	
Vinyl chloride	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	1	10/12/15 22:37	10/13/15 12:52	1330-20-7	
m&p-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1	10/12/15 22:37	10/13/15 12:52	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1	10/12/15 22:37	10/13/15 12:52	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1	10/12/15 22:37	10/13/15 12:52	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 12:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-14, 12' **Lab ID: 1255126015** Collected: 10/10/15 14:33 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-27-4	
Bromoform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-25-2	
Bromomethane	ND	ug/kg	19.4	1	10/12/15 22:37	10/13/15 11:43	74-83-9	
n-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	108-90-7	
Chloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-00-3	L2
Chloroform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	67-66-3	
Chloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	10061-02-6	
Ethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	99-87-6	
Methylene Chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-09-2	
Naphthalene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	630-20-6	
1,1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	127-18-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE
Pace Project No.: 1255126

Sample: B-14, 12' Lab ID: 1255126015 Collected: 10/10/15 14:33 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Toluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	108-88-3	
TPH as Gas	ND	ug/kg	969	1	10/12/15 22:37	10/13/15 11:43		
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	79-00-5	
Trichloroethene	20.0	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1	10/12/15 22:37	10/13/15 11:43	1330-20-7	
m&p-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 11:43	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	70-130	1	10/12/15 22:37	10/13/15 11:43	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1	10/12/15 22:37	10/13/15 11:43	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130	1	10/12/15 22:37	10/13/15 11:43	460-00-4	

Sample: B-14, 15' Lab ID: 1255126016 Collected: 10/10/15 14:29 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Benzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-27-4	
Bromoform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-25-2	
Bromomethane	ND	ug/kg	19.3	1	10/12/15 22:37	10/13/15 12:02	74-83-9	
n-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	108-90-7	
Chloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-00-3	L2
Chloroform	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	67-66-3	
Chloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	106-93-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ANALYTICAL RESULTS

Project: ALLIANCE

Pace Project No.: 1255126

Sample: B-14, 15' Lab ID: 1255126016 Collected: 10/10/15 14:29 Received: 10/12/15 19:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Low Level		Analytical Method: EPA 8260B Preparation Method: EPA 5030 Low						
Dibromomethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	10061-02-6	
Ethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	99-87-6	
Methylene Chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-09-2	
Naphthalene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	103-65-1	
Styrene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	127-18-4	
Toluene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	108-88-3	
TPH as Gas	ND	ug/kg	965	1	10/12/15 22:37	10/13/15 12:02		
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	79-00-5	
Trichloroethene	162	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	108-67-8	
Vinyl chloride	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1	10/12/15 22:37	10/13/15 12:02	1330-20-7	
m&p-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1	10/12/15 22:37	10/13/15 12:02	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%	70-130	1	10/12/15 22:37	10/13/15 12:02	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1	10/12/15 22:37	10/13/15 12:02	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130	1	10/12/15 22:37	10/13/15 12:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

QC Batch: DAVM/2325 Analysis Method: EPA 8260B
 QC Batch Method: EPA 5030 Low Analysis Description: 8260 MSV 5030 Low Level
 Associated Lab Samples: 1255126001, 1255126003, 1255126004, 1255126005, 1255126006, 1255126010, 1255126011, 1255126012, 1255126014, 1255126015, 1255126016

METHOD BLANK: 256843 Matrix: Solid
 Associated Lab Samples: 1255126001, 1255126003, 1255126004, 1255126005, 1255126006, 1255126010, 1255126011, 1255126012, 1255126014, 1255126015, 1255126016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.9	10/13/15 02:17	
1,1,1-Trichloroethane	ug/kg	ND	4.9	10/13/15 02:17	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.9	10/13/15 02:17	
1,1,2-Trichloroethane	ug/kg	ND	4.9	10/13/15 02:17	
1,1-Dichloroethane	ug/kg	ND	4.9	10/13/15 02:17	
1,1-Dichloroethene	ug/kg	ND	4.9	10/13/15 02:17	
1,1-Dichloropropene	ug/kg	ND	4.9	10/13/15 02:17	
1,2,3-Trichlorobenzene	ug/kg	ND	4.9	10/13/15 02:17	
1,2,3-Trichloropropane	ug/kg	ND	4.9	10/13/15 02:17	
1,2,4-Trichlorobenzene	ug/kg	ND	4.9	10/13/15 02:17	
1,2,4-Trimethylbenzene	ug/kg	ND	4.9	10/13/15 02:17	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.9	10/13/15 02:17	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.9	10/13/15 02:17	
1,2-Dichlorobenzene	ug/kg	ND	4.9	10/13/15 02:17	
1,2-Dichloroethane	ug/kg	ND	4.9	10/13/15 02:17	
1,2-Dichloropropane	ug/kg	ND	4.9	10/13/15 02:17	
1,3,5-Trimethylbenzene	ug/kg	ND	4.9	10/13/15 02:17	
1,3-Dichlorobenzene	ug/kg	ND	4.9	10/13/15 02:17	
1,3-Dichloropropane	ug/kg	ND	4.9	10/13/15 02:17	
1,4-Dichlorobenzene	ug/kg	ND	4.9	10/13/15 02:17	
2,2-Dichloropropane	ug/kg	ND	4.9	10/13/15 02:17	
2-Chlorotoluene	ug/kg	ND	4.9	10/13/15 02:17	
4-Chlorotoluene	ug/kg	ND	4.9	10/13/15 02:17	
Benzene	ug/kg	ND	4.9	10/13/15 02:17	
Bromobenzene	ug/kg	ND	4.9	10/13/15 02:17	
Bromochloromethane	ug/kg	ND	4.9	10/13/15 02:17	
Bromodichloromethane	ug/kg	ND	4.9	10/13/15 02:17	
Bromoform	ug/kg	ND	4.9	10/13/15 02:17	
Bromomethane	ug/kg	ND	19.7	10/13/15 02:17	
Carbon tetrachloride	ug/kg	ND	4.9	10/13/15 02:17	
Chlorobenzene	ug/kg	ND	4.9	10/13/15 02:17	
Chloroethane	ug/kg	ND	4.9	10/13/15 02:17	
Chloroform	ug/kg	ND	4.9	10/13/15 02:17	
Chloromethane	ug/kg	ND	4.9	10/13/15 02:17	
cis-1,2-Dichloroethene	ug/kg	ND	4.9	10/13/15 02:17	
cis-1,3-Dichloropropene	ug/kg	ND	4.9	10/13/15 02:17	
Dibromochloromethane	ug/kg	ND	4.9	10/13/15 02:17	
Dibromomethane	ug/kg	ND	4.9	10/13/15 02:17	
Dichlorodifluoromethane	ug/kg	ND	4.9	10/13/15 02:17	
Ethylbenzene	ug/kg	ND	4.9	10/13/15 02:17	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

METHOD BLANK: 256843

Matrix: Solid

Associated Lab Samples: 1255126001, 1255126003, 1255126004, 1255126005, 1255126006, 1255126010, 1255126011, 1255126012, 1255126014, 1255126015, 1255126016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	ND	4.9	10/13/15 02:17	
Isopropylbenzene (Cumene)	ug/kg	ND	4.9	10/13/15 02:17	
m&p-Xylene	ug/kg	ND	4.9	10/13/15 02:17	
Methylene Chloride	ug/kg	ND	4.9	10/13/15 02:17	
n-Butylbenzene	ug/kg	ND	4.9	10/13/15 02:17	
n-Propylbenzene	ug/kg	ND	4.9	10/13/15 02:17	
Naphthalene	ug/kg	ND	4.9	10/13/15 02:17	
o-Xylene	ug/kg	ND	4.9	10/13/15 02:17	
p-Isopropyltoluene	ug/kg	ND	4.9	10/13/15 02:17	
sec-Butylbenzene	ug/kg	ND	4.9	10/13/15 02:17	
Styrene	ug/kg	ND	4.9	10/13/15 02:17	
tert-Butylbenzene	ug/kg	ND	4.9	10/13/15 02:17	
Tetrachloroethene	ug/kg	ND	4.9	10/13/15 02:17	
Toluene	ug/kg	ND	4.9	10/13/15 02:17	
TPH as Gas	ug/kg	ND	986	10/13/15 02:17	
trans-1,2-Dichloroethene	ug/kg	ND	4.9	10/13/15 02:17	
trans-1,3-Dichloropropene	ug/kg	ND	4.9	10/13/15 02:17	
Trichloroethene	ug/kg	ND	4.9	10/13/15 02:17	
Trichlorofluoromethane	ug/kg	ND	4.9	10/13/15 02:17	
Vinyl chloride	ug/kg	ND	4.9	10/13/15 02:17	
Xylene (Total)	ug/kg	ND	9.9	10/13/15 02:17	
1,2-Dichloroethane-d4 (S)	%	107	70-130	10/13/15 02:17	
4-Bromofluorobenzene (S)	%	98	70-130	10/13/15 02:17	
Toluene-d8 (S)	%	99	70-130	10/13/15 02:17	

LABORATORY CONTROL SAMPLE: 256844

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	39.6	37.9	96	70-130	
1,1,1-Trichloroethane	ug/kg	39.6	38.6	97	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	39.6	37.8	95	70-130	
1,1,2-Trichloroethane	ug/kg	39.6	37.5	95	70-130	
1,1-Dichloroethane	ug/kg	39.6	36.1	91	70-130	
1,1-Dichloroethene	ug/kg	39.6	37.5	95	70-130	
1,1-Dichloropropene	ug/kg	39.6	37.5	95	70-130	
1,2,3-Trichlorobenzene	ug/kg	39.6	35.1	89	70-130	
1,2,3-Trichloropropane	ug/kg	39.6	38.9	98	70-130	
1,2,4-Trichlorobenzene	ug/kg	39.6	33.4	84	70-130	
1,2,4-Trimethylbenzene	ug/kg	39.6	37.6	95	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	99	101	102	70-130	
1,2-Dibromoethane (EDB)	ug/kg	39.6	37.5	95	70-130	
1,2-Dichlorobenzene	ug/kg	39.6	34.2	86	70-130	
1,2-Dichloroethane	ug/kg	39.6	37.2	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

LABORATORY CONTROL SAMPLE: 256844

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/kg	39.6	35.4	89	70-130	
1,3,5-Trimethylbenzene	ug/kg	39.6	37.8	96	70-130	
1,3-Dichlorobenzene	ug/kg	39.6	35.8	90	70-130	
1,3-Dichloropropane	ug/kg	39.6	35.6	90	70-130	
1,4-Dichlorobenzene	ug/kg	39.6	33.5	85	70-130	
2,2-Dichloropropane	ug/kg	39.6	37.1	94	70-130	
2-Chlorotoluene	ug/kg	39.6	36.8	93	50-150	
4-Chlorotoluene	ug/kg	39.6	36.4	92	70-130	
Benzene	ug/kg	39.6	36.1	91	70-130	
Bromobenzene	ug/kg	39.6	35.6	90	70-130	
Bromochloromethane	ug/kg	39.6	36.9	93	70-130	
Bromodichloromethane	ug/kg	39.6	35.6	90	70-130	
Bromoform	ug/kg	39.6	36.9	93	70-135	
Bromomethane	ug/kg	39.6	42.2	106	50-135	
Carbon tetrachloride	ug/kg	39.6	39.8	101	70-130	
Chlorobenzene	ug/kg	39.6	35.5	90	70-130	
Chloroethane	ug/kg	39.6	25.1	63	70-130 L0	
Chloroform	ug/kg	39.6	35.7	90	70-130	
Chloromethane	ug/kg	39.6	35.2	89	70-130	
cis-1,2-Dichloroethene	ug/kg	39.6	36.1	91	70-130	
cis-1,3-Dichloropropene	ug/kg	39.6	38.1	96	70-130	
Dibromochloromethane	ug/kg	39.6	38.7	98	70-130	
Dibromomethane	ug/kg	39.6	37.1	94	70-130	
Dichlorodifluoromethane	ug/kg	39.6	33.8	85	65-140	
Ethylbenzene	ug/kg	39.6	36.5	92	70-130	
Hexachloro-1,3-butadiene	ug/kg	39.6	34.5	87	70-130	
Isopropylbenzene (Cumene)	ug/kg	39.6	40.3	102	70-130	
m&p-Xylene	ug/kg	79.2	73.5	93	70-130	
Methylene Chloride	ug/kg	39.6	39.8	100	70-130	
n-Butylbenzene	ug/kg	39.6	35.3	89	70-130	
n-Propylbenzene	ug/kg	39.6	37.3	94	70-130	
Naphthalene	ug/kg	39.6	38.2	96	70-130	
o-Xylene	ug/kg	39.6	38.3	97	70-130	
p-Isopropyltoluene	ug/kg	39.6	34.1	86	70-130	
sec-Butylbenzene	ug/kg	39.6	39.7	100	70-130	
Styrene	ug/kg	39.6	39.0	99	70-130	
tert-Butylbenzene	ug/kg	39.6	38.3	97	70-130	
Tetrachloroethene	ug/kg	39.6	36.4	92	70-130	
Toluene	ug/kg	39.6	35.8	90	70-130	
trans-1,2-Dichloroethene	ug/kg	39.6	36.7	93	70-130	
trans-1,3-Dichloropropene	ug/kg	39.6	38.9	98	70-130	
Trichloroethene	ug/kg	39.6	36.0	91	70-130	
Trichlorofluoromethane	ug/kg	39.6	36.6	92	70-130	
Vinyl chloride	ug/kg	39.6	36.2	91	70-130	
Xylene (Total)	ug/kg	119	112	94	70-130	
1,2-Dichloroethane-d4 (S)	%			107	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE
Pace Project No.: 1255126

LABORATORY CONTROL SAMPLE: 256844

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 256845 256846

Parameter	Units	1255126005		256845		256846		% Rec	% Rec	% Rec	Max	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
1,1,1,2-Tetrachloroethane	ug/kg	ND	39.4	39.4	33.7	30.7	86	78	70-130	9	25	
1,1,1-Trichloroethane	ug/kg	ND	39.4	39.4	36.3	32.6	92	83	70-130	11	25	
1,1,2,2-Tetrachloroethane	ug/kg	ND	39.4	39.4	32.6	29.9	83	76	70-130	9	25	
1,1,2-Trichloroethane	ug/kg	ND	39.4	39.4	33.1	31.1	84	79	70-130	6	25	
1,1-Dichloroethane	ug/kg	ND	39.4	39.4	33.8	30.3	86	77	70-130	11	25	
1,1-Dichloroethene	ug/kg	ND	39.4	39.4	35.4	32.0	90	81	70-130	10	25	
1,1-Dichloropropene	ug/kg	ND	39.4	39.4	35.0	31.8	89	81	70-130	10	25	
1,2,3-Trichlorobenzene	ug/kg	ND	39.4	39.4	22.2	19.3	56	49	70-130	14	25	M1
1,2,3-Trichloropropane	ug/kg	ND	39.4	39.4	34.0	30.5	86	78	70-130	11	25	
1,2,4-Trichlorobenzene	ug/kg	ND	39.4	39.4	22.3	18.6	57	47	70-130	18	25	M1
1,2,4-Trimethylbenzene	ug/kg	ND	39.4	39.4	31.9	28.7	81	73	70-130	11	25	
1,2-Dibromo-3-chloropropane	ug/kg	ND	98.4	98.4	86.3	75.0	88	76	70-130	14	25	
1,2-Dibromoethane (EDB)	ug/kg	ND	39.4	39.4	33.2	30.9	84	78	70-130	7	25	
1,2-Dichlorobenzene	ug/kg	ND	39.4	39.4	27.4	24.9	70	63	70-130	10	25	M1
1,2-Dichloroethane	ug/kg	ND	39.4	39.4	33.4	31.0	85	79	70-130	7	25	
1,2-Dichloropropane	ug/kg	ND	39.4	39.4	31.9	29.5	81	75	70-130	8	25	
1,3,5-Trimethylbenzene	ug/kg	ND	39.4	39.4	32.5	29.2	83	74	70-130	11	25	
1,3-Dichlorobenzene	ug/kg	ND	39.4	39.4	28.7	26.2	73	66	70-130	9	25	M1
1,3-Dichloropropane	ug/kg	ND	39.4	39.4	31.8	29.8	81	76	70-130	7	25	
1,4-Dichlorobenzene	ug/kg	ND	39.4	39.4	27.2	24.3	69	62	70-130	11	25	M1
2,2-Dichloropropane	ug/kg	ND	39.4	39.4	34.9	31.6	89	80	70-130	10	25	
2-Chlorotoluene	ug/kg	ND	39.4	39.4	31.2	28.3	79	72	70-130	10	25	
4-Chlorotoluene	ug/kg	ND	39.4	39.4	31.1	27.7	79	70	70-130	12	25	
Benzene	ug/kg	ND	39.4	39.4	33.5	30.6	85	78	70-130	9	25	
Bromobenzene	ug/kg	ND	39.4	39.4	30.6	27.8	78	71	70-130	9	25	
Bromochloromethane	ug/kg	ND	39.4	39.4	33.4	31.1	85	79	70-130	7	25	
Bromodichloromethane	ug/kg	ND	39.4	39.4	31.9	29.6	81	75	70-130	7	25	
Bromoform	ug/kg	ND	39.4	39.4	32.3	30.2	82	77	70-135	7	25	
Bromomethane	ug/kg	ND	39.4	39.4	39.1	36.3	99	92	50-135	7	25	
Carbon tetrachloride	ug/kg	ND	39.4	39.4	37.4	33.8	95	86	70-130	10	25	
Chlorobenzene	ug/kg	ND	39.4	39.4	31.2	28.6	79	73	70-130	9	25	
Chloroethane	ug/kg	ND	39.4	39.4	24.5	28.3	62	72	70-130	14	25	M0
Chloroform	ug/kg	ND	39.4	39.4	32.5	29.6	83	75	70-130	10	25	
Chloromethane	ug/kg	ND	39.4	39.4	31.2	28.2	79	72	70-130	10	25	
cis-1,2-Dichloroethene	ug/kg	ND	39.4	39.4	33.6	30.6	85	78	70-130	9	25	
cis-1,3-Dichloropropene	ug/kg	ND	39.4	39.4	34.4	31.4	87	80	70-130	9	25	
Dibromochloromethane	ug/kg	ND	39.4	39.4	34.2	31.6	87	80	70-130	8	25	
Dibromomethane	ug/kg	ND	39.4	39.4	33.5	31.1	85	79	70-130	8	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		256845		256846									
Parameter	Units	1255126005	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits				
Dichlorodifluoromethane	ug/kg	ND	39.4	39.4	32.4	28.9	82	73	65-140	12	25		
Ethylbenzene	ug/kg	ND	39.4	39.4	32.9	29.8	83	76	70-130	10	25		
Hexachloro-1,3-butadiene	ug/kg	ND	39.4	39.4	23.2	18.9	59	48	70-130	20	25	M1	
Isopropylbenzene (Cumene)	ug/kg	ND	39.4	39.4	35.6	32.2	90	82	70-130	10	25		
m&p-Xylene	ug/kg	ND	78.7	78.7	65.4	59.6	83	76	70-130	9	25		
Methylene Chloride	ug/kg	ND	39.4	39.4	36.5	33.6	93	85	70-130	8	25		
n-Butylbenzene	ug/kg	ND	39.4	39.4	28.4	24.6	72	63	70-130	14	25	M1	
n-Propylbenzene	ug/kg	ND	39.4	39.4	32.2	29.0	82	74	70-130	11	25		
Naphthalene	ug/kg	ND	39.4	39.4	26.1	22.5	66	57	70-130	15	25	M1	
o-Xylene	ug/kg	ND	39.4	39.4	34.0	31.1	86	79	70-130	9	25		
p-Isopropyltoluene	ug/kg	ND	39.4	39.4	28.5	25.5	72	65	70-130	11	25	M1	
sec-Butylbenzene	ug/kg	ND	39.4	39.4	33.5	30.0	85	76	70-130	11	25		
Styrene	ug/kg	ND	39.4	39.4	33.7	30.7	86	78	70-130	9	25		
tert-Butylbenzene	ug/kg	ND	39.4	39.4	33.5	32.9	85	84	70-130	2	25		
Tetrachloroethene	ug/kg	ND	39.4	39.4	32.9	29.8	83	76	70-130	10	25		
Toluene	ug/kg	ND	39.4	39.4	32.9	29.9	83	76	70-130	10	25		
trans-1,2-Dichloroethene	ug/kg	ND	39.4	39.4	34.4	31.4	87	80	70-130	9	25		
trans-1,3-Dichloropropene	ug/kg	ND	39.4	39.4	34.8	32.3	88	82	70-130	7	25		
Trichloroethene	ug/kg	ND	39.4	39.4	34.2	30.6	85	76	70-130	11	25		
Trichlorofluoromethane	ug/kg	ND	39.4	39.4	34.9	32.0	89	81	70-130	9	25		
Vinyl chloride	ug/kg	ND	39.4	39.4	34.3	30.4	87	77	70-130	12	25		
Xylene (Total)	ug/kg	ND	118	118	99.4	90.7	84	77	70-130	9	25		
1,2-Dichloroethane-d4 (S)	%						106	107	70-130				
4-Bromofluorobenzene (S)	%						104	105	70-130				
Toluene-d8 (S)	%						100	100	70-130				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE
Pace Project No.: 1255126

QC Batch: DAVM/2323 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260 MSV
Associated Lab Samples: 1255126007, 1255126008, 1255126009

METHOD BLANK: 256836 Matrix: Water
Associated Lab Samples: 1255126007, 1255126008, 1255126009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	10/12/15 21:23	
1,1,1-Trichloroethane	ug/L	ND	0.50	10/12/15 21:23	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	10/12/15 21:23	
1,1,2-Trichloroethane	ug/L	ND	0.50	10/12/15 21:23	
1,1-Dichloroethane	ug/L	ND	0.50	10/12/15 21:23	
1,1-Dichloroethene	ug/L	ND	0.50	10/12/15 21:23	
1,1-Dichloropropene	ug/L	ND	0.50	10/12/15 21:23	
1,2,3-Trichlorobenzene	ug/L	ND	0.50	10/12/15 21:23	
1,2,3-Trichloropropane	ug/L	ND	0.50	10/12/15 21:23	
1,2,4-Trichlorobenzene	ug/L	ND	0.50	10/12/15 21:23	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	10/12/15 21:23	
1,2-Dibromo-3-chloropropane	ug/L	ND	0.50	10/12/15 21:23	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	10/12/15 21:23	
1,2-Dichlorobenzene	ug/L	ND	0.50	10/12/15 21:23	
1,2-Dichloroethane	ug/L	ND	0.50	10/12/15 21:23	
1,2-Dichloropropane	ug/L	ND	0.50	10/12/15 21:23	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	10/12/15 21:23	
1,3-Dichlorobenzene	ug/L	ND	0.50	10/12/15 21:23	
1,3-Dichloropropane	ug/L	ND	0.50	10/12/15 21:23	
1,4-Dichlorobenzene	ug/L	ND	0.50	10/12/15 21:23	
2,2-Dichloropropane	ug/L	ND	0.50	10/12/15 21:23	
2-Chlorotoluene	ug/L	ND	1.0	10/12/15 21:23	
4-Chlorotoluene	ug/L	ND	1.0	10/12/15 21:23	
Benzene	ug/L	ND	0.50	10/12/15 21:23	
Bromobenzene	ug/L	ND	0.50	10/12/15 21:23	
Bromochloromethane	ug/L	ND	0.50	10/12/15 21:23	
Bromodichloromethane	ug/L	ND	0.50	10/12/15 21:23	
Bromoform	ug/L	ND	0.50	10/12/15 21:23	
Bromomethane	ug/L	ND	20.0	10/12/15 21:23	
Carbon tetrachloride	ug/L	ND	0.50	10/12/15 21:23	
Chlorobenzene	ug/L	ND	0.50	10/12/15 21:23	
Chloroethane	ug/L	ND	0.50	10/12/15 21:23	
Chloroform	ug/L	ND	0.50	10/12/15 21:23	
Chloromethane	ug/L	ND	0.50	10/12/15 21:23	
cis-1,2-Dichloroethene	ug/L	ND	0.50	10/12/15 21:23	
cis-1,3-Dichloropropene	ug/L	ND	0.50	10/12/15 21:23	
Dibromochloromethane	ug/L	ND	0.50	10/12/15 21:23	
Dibromomethane	ug/L	ND	0.50	10/12/15 21:23	
Dichlorodifluoromethane	ug/L	ND	0.50	10/12/15 21:23	
Ethylbenzene	ug/L	ND	0.50	10/12/15 21:23	
Hexachloro-1,3-butadiene	ug/L	ND	0.50	10/12/15 21:23	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE
Pace Project No.: 1255126

METHOD BLANK: 256836 Matrix: Water

Associated Lab Samples: 1255126007, 1255126008, 1255126009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	ND	0.50	10/12/15 21:23	
m&p-Xylene	ug/L	ND	0.50	10/12/15 21:23	
Methylene Chloride	ug/L	ND	5.0	10/12/15 21:23	
n-Butylbenzene	ug/L	ND	0.50	10/12/15 21:23	
n-Propylbenzene	ug/L	ND	0.50	10/12/15 21:23	
Naphthalene	ug/L	ND	0.50	10/12/15 21:23	
o-Xylene	ug/L	ND	0.50	10/12/15 21:23	
p-Isopropyltoluene	ug/L	ND	0.50	10/12/15 21:23	
sec-Butylbenzene	ug/L	ND	0.50	10/12/15 21:23	
Styrene	ug/L	ND	0.50	10/12/15 21:23	
tert-Butylbenzene	ug/L	ND	0.50	10/12/15 21:23	
Tetrachloroethene	ug/L	ND	0.50	10/12/15 21:23	
Toluene	ug/L	ND	0.50	10/12/15 21:23	
TPH as Gas	ug/L	ND	50.0	10/12/15 21:23	
trans-1,2-Dichloroethene	ug/L	ND	0.50	10/12/15 21:23	
trans-1,3-Dichloropropene	ug/L	ND	0.50	10/12/15 21:23	
Trichloroethene	ug/L	ND	0.50	10/12/15 21:23	
Trichlorofluoromethane	ug/L	ND	0.50	10/12/15 21:23	
Vinyl chloride	ug/L	ND	0.50	10/12/15 21:23	
Xylene (Total)	ug/L	ND	1.0	10/12/15 21:23	
1,2-Dichloroethane-d4 (S)	%	102	70-130	10/12/15 21:23	
4-Bromofluorobenzene (S)	%	100	70-130	10/12/15 21:23	
Toluene-d8 (S)	%	99	70-130	10/12/15 21:23	

LABORATORY CONTROL SAMPLE: 256837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	40	43.5	109	70-130	
1,1,1-Trichloroethane	ug/L	40	43.4	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	40	40.4	101	70-130	
1,1,2-Trichloroethane	ug/L	40	41.0	103	70-130	
1,1-Dichloroethane	ug/L	40	40.5	101	70-130	
1,1-Dichloroethene	ug/L	40	42.4	106	70-130	
1,1-Dichloropropene	ug/L	40	42.7	107	70-130	
1,2,3-Trichlorobenzene	ug/L	40	41.3	103	70-130	
1,2,3-Trichloropropane	ug/L	40	40.9	102	70-130	
1,2,4-Trichlorobenzene	ug/L	40	40.7	102	70-130	
1,2,4-Trimethylbenzene	ug/L	40	43.6	109	70-130	
1,2-Dibromo-3-chloropropane	ug/L	100	104	104	70-130	
1,2-Dibromoethane (EDB)	ug/L	40	41.1	103	70-130	
1,2-Dichlorobenzene	ug/L	40	39.9	100	70-130	
1,2-Dichloroethane	ug/L	40	40.4	101	70-130	
1,2-Dichloropropane	ug/L	40	39.5	99	70-130	
1,3,5-Trimethylbenzene	ug/L	40	43.9	110	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

LABORATORY CONTROL SAMPLE: 256837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	40	41.2	103	70-130	
1,3-Dichloropropane	ug/L	40	39.4	98	70-130	
1,4-Dichlorobenzene	ug/L	40	39.2	98	70-130	
2,2-Dichloropropane	ug/L	40	42.9	107	70-130	
2-Chlorotoluene	ug/L	40	42.5	106	70-130	
4-Chlorotoluene	ug/L	40	42.5	106	70-130	
Benzene	ug/L	40	41.0	103	70-130	
Bromobenzene	ug/L	40	40.8	102	70-130	
Bromochloromethane	ug/L	40	41.7	104	70-130	
Bromodichloromethane	ug/L	40	40.3	101	70-130	
Bromoform	ug/L	40	40.8	102	70-135	
Bromomethane	ug/L	40	48.4	121	50-135	
Carbon tetrachloride	ug/L	40	45.5	114	70-130	
Chlorobenzene	ug/L	40	40.6	102	70-130	
Chloroethane	ug/L	40	29.1	73	70-130	
Chloroform	ug/L	40	39.9	100	70-130	
Chloromethane	ug/L	40	38.9	97	70-130	
cis-1,2-Dichloroethene	ug/L	40	41.6	104	70-130	
cis-1,3-Dichloropropene	ug/L	40	43.5	109	70-130	
Dibromochloromethane	ug/L	40	43.4	108	70-130	
Dibromomethane	ug/L	40	41.3	103	70-130	
Dichlorodifluoromethane	ug/L	40	38.2	96	65-140	
Ethylbenzene	ug/L	40	42.1	105	70-130	
Hexachloro-1,3-butadiene	ug/L	40	41.1	103	70-130	
Isopropylbenzene (Cumene)	ug/L	40	46.4	116	70-130	
m&p-Xylene	ug/L	80	84.9	106	70-130	
Methylene Chloride	ug/L	40	44.5	111	70-130	
n-Butylbenzene	ug/L	40	41.9	105	70-130	
n-Propylbenzene	ug/L	40	42.9	107	70-130	
Naphthalene	ug/L	40	42.1	105	70-130	
o-Xylene	ug/L	40	43.8	109	70-130	
p-Isopropyltoluene	ug/L	40	39.8	99	70-130	
sec-Butylbenzene	ug/L	40	46.0	115	70-130	
Styrene	ug/L	40	45.1	113	70-130	
tert-Butylbenzene	ug/L	40	44.1	110	70-130	
Tetrachloroethene	ug/L	40	41.6	104	70-130	
Toluene	ug/L	40	40.9	102	70-130	
trans-1,2-Dichloroethene	ug/L	40	41.8	105	70-130	
trans-1,3-Dichloropropene	ug/L	40	44.0	110	70-130	
Trichloroethene	ug/L	40	41.1	103	70-130	
Trichlorofluoromethane	ug/L	40	41.3	103	70-130	
Vinyl chloride	ug/L	40	40.6	102	70-130	
Xylene (Total)	ug/L	120	129	107	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			100	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		256840		256841									
Parameter	Units	1255125001	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits				
1,1,1,2-Tetrachloroethane	ug/L	ND	40	40	43.4	42.7	109	107	70-130	2	25		
1,1,1-Trichloroethane	ug/L	ND	40	40	44.2	42.4	111	106	70-130	4	25		
1,1,2,2-Tetrachloroethane	ug/L	ND	40	40	40.0	37.3	100	93	70-130	7	25		
1,1,2-Trichloroethane	ug/L	ND	40	40	41.4	39.5	104	99	70-130	5	25		
1,1-Dichloroethane	ug/L	ND	40	40	40.9	39.6	102	99	70-130	3	25		
1,1-Dichloroethene	ug/L	ND	40	40	43.4	41.0	108	102	70-130	6	25		
1,1-Dichloropropene	ug/L	ND	40	40	43.1	41.0	108	103	70-130	5	25		
1,2,3-Trichlorobenzene	ug/L	ND	40	40	41.9	40.3	105	101	70-130	4	25		
1,2,3-Trichloropropane	ug/L	ND	40	40	40.8	37.3	102	93	70-130	9	25		
1,2,4-Trichlorobenzene	ug/L	ND	40	40	41.6	39.9	104	100	70-130	4	25		
1,2,4-Trimethylbenzene	ug/L	ND	40	40	44.0	42.4	110	106	70-130	4	25		
1,2-Dibromo-3-chloropropane	ug/L	ND	100	100	106	92.7	106	93	70-130	13	25		
1,2-Dibromoethane (EDB)	ug/L	ND	40	40	41.2	39.2	103	98	70-130	5	25		
1,2-Dichlorobenzene	ug/L	ND	40	40	39.8	38.9	99	97	70-130	2	25		
1,2-Dichloroethane	ug/L	ND	40	40	40.8	39.0	102	98	70-130	4	25		
1,2-Dichloropropane	ug/L	ND	40	40	40.1	38.8	100	97	70-130	3	25		
1,3,5-Trimethylbenzene	ug/L	ND	40	40	44.5	42.7	111	107	70-130	4	25		
1,3-Dichlorobenzene	ug/L	ND	40	40	41.5	40.1	104	100	70-130	4	25		
1,3-Dichloropropane	ug/L	ND	40	40	39.7	38.1	99	95	70-130	4	25		
1,4-Dichlorobenzene	ug/L	ND	40	40	39.4	38.2	99	95	70-130	3	25		
2,2-Dichloropropane	ug/L	ND	40	40	43.6	41.3	109	103	70-130	5	25		
2-Chlorotoluene	ug/L	ND	40	40	42.7	41.2	107	103	70-130	4	25		
4-Chlorotoluene	ug/L	ND	40	40	42.7	41.2	107	103	70-130	4	25		
Benzene	ug/L	ND	40	40	41.4	40.0	103	99	70-130	3	25		
Bromobenzene	ug/L	ND	40	40	40.7	40.0	102	100	70-130	2	25		
Bromochloromethane	ug/L	ND	40	40	41.9	41.2	105	103	70-130	2	25		
Bromodichloromethane	ug/L	ND	40	40	40.7	39.4	102	98	70-130	3	25		
Bromoform	ug/L	ND	40	40	41.4	39.5	104	99	70-135	5	25		
Bromomethane	ug/L	ND	40	40	47.9	48.3	120	121	50-135	1	25		
Carbon tetrachloride	ug/L	ND	40	40	46.3	43.9	116	110	70-130	5	25		
Chlorobenzene	ug/L	ND	40	40	40.9	39.6	102	99	70-130	3	25		
Chloroethane	ug/L	ND	40	40	29.8	37.3	75	93	70-130	22	25		
Chloroform	ug/L	ND	40	40	40.2	38.9	100	97	70-130	3	25		
Chloromethane	ug/L	ND	40	40	38.2	37.0	95	93	70-130	3	25		
cis-1,2-Dichloroethene	ug/L	ND	40	40	41.9	40.4	105	101	70-130	4	25		
cis-1,3-Dichloropropene	ug/L	ND	40	40	43.9	41.9	110	105	70-130	5	25		
Dibromochloromethane	ug/L	ND	40	40	43.9	42.3	110	106	70-130	4	25		
Dibromomethane	ug/L	ND	40	40	41.8	39.8	105	99	70-130	5	25		
Dichlorodifluoromethane	ug/L	ND	40	40	38.4	36.5	96	91	65-140	5	25		
Ethylbenzene	ug/L	ND	40	40	42.3	41.0	106	103	70-130	3	25		
Hexachloro-1,3-butadiene	ug/L	ND	40	40	41.2	40.1	103	100	70-130	3	25		
Isopropylbenzene (Cumene)	ug/L	ND	40	40	47.0	45.2	117	113	70-130	4	25		
m&p-Xylene	ug/L	ND	80	80	85.4	82.5	107	103	70-130	3	25		
Methylene Chloride	ug/L	ND	40	40	44.9	44.0	112	110	70-130	2	25		
n-Butylbenzene	ug/L	ND	40	40	42.7	41.0	107	102	70-130	4	25		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA

Project: ALLIANCE

Pace Project No.: 1255126

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 256840		256841		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		1255125001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
n-Propylbenzene	ug/L	ND	40	40	43.0	41.5	108	104	70-130	4	25		
Naphthalene	ug/L	ND	40	40	43.4	39.9	109	100	70-130	8	25		
o-Xylene	ug/L	ND	40	40	44.7	43.2	112	108	70-130	3	25		
p-Isopropyltoluene	ug/L	ND	40	40	39.9	38.6	100	97	70-130	3	25		
sec-Butylbenzene	ug/L	ND	40	40	46.3	44.7	116	112	70-130	3	25		
Styrene	ug/L	ND	40	40	45.7	44.5	114	111	70-130	3	25		
tert-Butylbenzene	ug/L	ND	40	40	44.7	47.6	112	119	70-130	6	25		
Tetrachloroethene	ug/L	ND	40	40	42.3	40.0	106	100	70-130	6	25		
Toluene	ug/L	ND	40	40	41.5	39.9	103	99	70-130	4	25		
trans-1,2-Dichloroethene	ug/L	ND	40	40	42.3	40.1	106	100	70-130	5	25		
trans-1,3-Dichloropropene	ug/L	ND	40	40	44.4	42.7	111	107	70-130	4	25		
Trichloroethene	ug/L	ND	40	40	42.7	40.6	107	101	70-130	5	25		
Trichlorofluoromethane	ug/L	ND	40	40	42.2	40.6	105	102	70-130	4	25		
Vinyl chloride	ug/L	ND	40	40	41.4	39.4	104	99	70-130	5	25		
Xylene (Total)	ug/L	ND	120	120	130	126	108	105	70-130	3	25		
1,2-Dichloroethane-d4 (S)	%						102	99	70-130				
4-Bromofluorobenzene (S)	%						105	105	70-130				
Toluene-d8 (S)	%						101	100	70-130				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALIFIERS

Project: ALLIANCE
Pace Project No.: 1255126

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-DAV Pace Analytical Services - Davis

ANALYTE QUALIFIERS

DQ Primarily compounds not found in typical Gasoline.
L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ALLIANCE

Pace Project No.: 1255126

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1255126001	B-13, 24'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126003	B-13, 10'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126004	B-13, 15'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126005	B-13, 5'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126006	B-13, 28'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126010	B-12, 5'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126011	B-12, 10'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126012	B-12, 15'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126014	B-14, 5'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126015	B-14, 12'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126016	B-14, 15'	EPA 5030 Low	DAVM/2325	EPA 8260B	DAVM/2326
1255126007	B-12	EPA 8260B	DAVM/2323		
1255126008	B-13	EPA 8260B	DAVM/2323		
1255126009	B-14	EPA 8260B	DAVM/2323		

PRELIMINARY

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1511341

Report Created for: Cardno ATC

701 University Avenue, Ste. 200
Sacramento, CA 95825

Project Contact: Gabe Stivala

Project P.O.:

Project Name: 118EM01075; Alliance-Premium Hyundai

Project Received: 11/09/2015

Analytical Report reviewed & approved for release on 11/10/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Cardno ATC
Project: 118EM01075; Alliance-Premium Hyundai
WorkOrder: 1511341

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

e2	diesel range compounds are significant; no recognizable pattern
e3	aged diesel is significant
e7	oil range compounds are significant
e8	kerosene/kerosene range/jet fuel range



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 8'	1511341-001A	Soil	11/05/2015 10:05	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 21:00	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 21:00	
Benzene	ND	0.0050	1	11/09/2015 21:00	
Bromobenzene	ND	0.0050	1	11/09/2015 21:00	
Bromochloromethane	ND	0.0050	1	11/09/2015 21:00	
Bromodichloromethane	ND	0.0050	1	11/09/2015 21:00	
Bromoform	ND	0.0050	1	11/09/2015 21:00	
Bromomethane	ND	0.0050	1	11/09/2015 21:00	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 21:00	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 21:00	
n-Butyl benzene	0.030	0.0050	1	11/09/2015 21:00	
sec-Butyl benzene	0.016	0.0050	1	11/09/2015 21:00	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 21:00	
Carbon Disulfide	ND	0.0050	1	11/09/2015 21:00	
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 21:00	
Chlorobenzene	ND	0.0050	1	11/09/2015 21:00	
Chloroethane	ND	0.0050	1	11/09/2015 21:00	
Chloroform	ND	0.0050	1	11/09/2015 21:00	
Chloromethane	ND	0.0050	1	11/09/2015 21:00	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 21:00	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 21:00	
Dibromochloromethane	ND	0.0050	1	11/09/2015 21:00	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 21:00	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 21:00	
Dibromomethane	ND	0.0050	1	11/09/2015 21:00	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:00	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:00	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:00	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 21:00	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 21:00	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 21:00	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 21:00	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 21:00	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 21:00	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 21:00	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 21:00	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 21:00	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 8'	1511341-001A	Soil	11/05/2015 10:05	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 21:00	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 21:00	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 21:00	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 21:00	
Ethylbenzene	0.0097	0.0050	1	11/09/2015 21:00	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 21:00	
Freon 113	ND	0.0050	1	11/09/2015 21:00	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 21:00	
Hexachloroethane	ND	0.0050	1	11/09/2015 21:00	
2-Hexanone	ND	0.0050	1	11/09/2015 21:00	
Isopropylbenzene	0.011	0.0050	1	11/09/2015 21:00	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 21:00	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 21:00	
Methylene chloride	ND	0.0050	1	11/09/2015 21:00	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 21:00	
Naphthalene	0.15	0.0050	1	11/09/2015 21:00	
n-Propyl benzene	0.017	0.0050	1	11/09/2015 21:00	
Styrene	ND	0.0050	1	11/09/2015 21:00	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 21:00	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 21:00	
Tetrachloroethene	ND	0.0050	1	11/09/2015 21:00	
Toluene	0.0063	0.0050	1	11/09/2015 21:00	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 21:00	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 21:00	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 21:00	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 21:00	
Trichloroethene	ND	0.0050	1	11/09/2015 21:00	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 21:00	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 21:00	
1,2,4-Trimethylbenzene	0.12	0.0050	1	11/09/2015 21:00	
1,3,5-Trimethylbenzene	0.047	0.0050	1	11/09/2015 21:00	
Vinyl Chloride	ND	0.0050	1	11/09/2015 21:00	
Xylenes, Total	0.076	0.0050	1	11/09/2015 21:00	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 8'	1511341-001A	Soil	11/05/2015 10:05	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	96	70-130		11/09/2015 21:00
Toluene-d8	101	70-130		11/09/2015 21:00
4-BFB	91	70-130		11/09/2015 21:00
Benzene-d6	73	60-140		11/09/2015 21:00
Ethylbenzene-d10	74	60-140		11/09/2015 21:00
1,2-DCB-d4	82	60-140		11/09/2015 21:00

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 12'	1511341-002A	Soil	11/05/2015 10:08	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 11:38	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 11:38	
Benzene	ND	0.0050	1	11/10/2015 11:38	
Bromobenzene	ND	0.0050	1	11/10/2015 11:38	
Bromochloromethane	ND	0.0050	1	11/10/2015 11:38	
Bromodichloromethane	ND	0.0050	1	11/10/2015 11:38	
Bromoform	ND	0.0050	1	11/10/2015 11:38	
Bromomethane	ND	0.0050	1	11/10/2015 11:38	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 11:38	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 11:38	
n-Butyl benzene	ND	0.0050	1	11/10/2015 11:38	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 11:38	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 11:38	
Carbon Disulfide	ND	0.0050	1	11/10/2015 11:38	
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 11:38	
Chlorobenzene	ND	0.0050	1	11/10/2015 11:38	
Chloroethane	ND	0.0050	1	11/10/2015 11:38	
Chloroform	ND	0.0050	1	11/10/2015 11:38	
Chloromethane	ND	0.0050	1	11/10/2015 11:38	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 11:38	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 11:38	
Dibromochloromethane	ND	0.0050	1	11/10/2015 11:38	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 11:38	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 11:38	
Dibromomethane	ND	0.0050	1	11/10/2015 11:38	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 11:38	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 11:38	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 11:38	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 11:38	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 11:38	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 11:38	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 11:38	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 11:38	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 11:38	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 11:38	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 11:38	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 11:38	

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511341
Date Received: 11/9/15 10:28	Extraction Method: SW5030B
Date Prepared: 11/9/15	Analytical Method: SW8260B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 12'	1511341-002A	Soil	11/05/2015 10:08	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 11:38	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 11:38	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 11:38	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 11:38	
Ethylbenzene	ND	0.0050	1	11/10/2015 11:38	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 11:38	
Freon 113	ND	0.0050	1	11/10/2015 11:38	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 11:38	
Hexachloroethane	ND	0.0050	1	11/10/2015 11:38	
2-Hexanone	ND	0.0050	1	11/10/2015 11:38	
Isopropylbenzene	ND	0.0050	1	11/10/2015 11:38	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 11:38	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 11:38	
Methylene chloride	ND	0.0050	1	11/10/2015 11:38	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 11:38	
Naphthalene	0.0056	0.0050	1	11/10/2015 11:38	
n-Propyl benzene	ND	0.0050	1	11/10/2015 11:38	
Styrene	ND	0.0050	1	11/10/2015 11:38	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 11:38	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 11:38	
Tetrachloroethene	ND	0.0050	1	11/10/2015 11:38	
Toluene	ND	0.0050	1	11/10/2015 11:38	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 11:38	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 11:38	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 11:38	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 11:38	
Trichloroethene	ND	0.0050	1	11/10/2015 11:38	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 11:38	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 11:38	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 11:38	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 11:38	
Vinyl Chloride	ND	0.0050	1	11/10/2015 11:38	
Xylenes, Total	ND	0.0050	1	11/10/2015 11:38	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 12'	1511341-002A	Soil	11/05/2015 10:08	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	99	70-130		11/10/2015 11:38
Toluene-d8	100	70-130		11/10/2015 11:38
4-BFB	100	70-130		11/10/2015 11:38
Benzene-d6	88	60-140		11/10/2015 11:38
Ethylbenzene-d10	89	60-140		11/10/2015 11:38
1,2-DCB-d4	81	60-140		11/10/2015 11:38

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 16'	1511341-003A	Soil	11/05/2015 10:12	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 22:18
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 22:18
Benzene	ND	0.0050	1	11/09/2015 22:18
Bromobenzene	ND	0.0050	1	11/09/2015 22:18
Bromochloromethane	ND	0.0050	1	11/09/2015 22:18
Bromodichloromethane	ND	0.0050	1	11/09/2015 22:18
Bromoform	ND	0.0050	1	11/09/2015 22:18
Bromomethane	ND	0.0050	1	11/09/2015 22:18
2-Butanone (MEK)	ND	0.020	1	11/09/2015 22:18
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 22:18
n-Butyl benzene	ND	0.0050	1	11/09/2015 22:18
sec-Butyl benzene	ND	0.0050	1	11/09/2015 22:18
tert-Butyl benzene	ND	0.0050	1	11/09/2015 22:18
Carbon Disulfide	ND	0.0050	1	11/09/2015 22:18
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 22:18
Chlorobenzene	ND	0.0050	1	11/09/2015 22:18
Chloroethane	ND	0.0050	1	11/09/2015 22:18
Chloroform	ND	0.0050	1	11/09/2015 22:18
Chloromethane	ND	0.0050	1	11/09/2015 22:18
2-Chlorotoluene	ND	0.0050	1	11/09/2015 22:18
4-Chlorotoluene	ND	0.0050	1	11/09/2015 22:18
Dibromochloromethane	ND	0.0050	1	11/09/2015 22:18
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 22:18
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 22:18
Dibromomethane	ND	0.0050	1	11/09/2015 22:18
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:18
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:18
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:18
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 22:18
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 22:18
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 22:18
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 22:18
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:18
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:18
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:18
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 22:18
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:18

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 16'	1511341-003A	Soil	11/05/2015 10:12	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 22:18	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:18	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:18	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 22:18	
Ethylbenzene	ND	0.0050	1	11/09/2015 22:18	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 22:18	
Freon 113	ND	0.0050	1	11/09/2015 22:18	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 22:18	
Hexachloroethane	ND	0.0050	1	11/09/2015 22:18	
2-Hexanone	ND	0.0050	1	11/09/2015 22:18	
Isopropylbenzene	ND	0.0050	1	11/09/2015 22:18	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 22:18	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 22:18	
Methylene chloride	ND	0.0050	1	11/09/2015 22:18	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 22:18	
Naphthalene	ND	0.0050	1	11/09/2015 22:18	
n-Propyl benzene	ND	0.0050	1	11/09/2015 22:18	
Styrene	ND	0.0050	1	11/09/2015 22:18	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:18	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:18	
Tetrachloroethene	ND	0.0050	1	11/09/2015 22:18	
Toluene	ND	0.0050	1	11/09/2015 22:18	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:18	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:18	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 22:18	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 22:18	
Trichloroethene	ND	0.0050	1	11/09/2015 22:18	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 22:18	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 22:18	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:18	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:18	
Vinyl Chloride	ND	0.0050	1	11/09/2015 22:18	
Xylenes, Total	ND	0.0050	1	11/09/2015 22:18	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 16'	1511341-003A	Soil	11/05/2015 10:12	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	99	70-130		11/09/2015 22:18
Toluene-d8	103	70-130		11/09/2015 22:18
4-BFB	109	70-130		11/09/2015 22:18
Benzene-d6	100	60-140		11/09/2015 22:18
Ethylbenzene-d10	97	60-140		11/09/2015 22:18
1,2-DCB-d4	83	60-140		11/09/2015 22:18

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 20'	1511341-004A	Soil	11/05/2015 10:16	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 22:56	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 22:56	
Benzene	ND	0.0050	1	11/09/2015 22:56	
Bromobenzene	ND	0.0050	1	11/09/2015 22:56	
Bromochloromethane	ND	0.0050	1	11/09/2015 22:56	
Bromodichloromethane	ND	0.0050	1	11/09/2015 22:56	
Bromoform	ND	0.0050	1	11/09/2015 22:56	
Bromomethane	ND	0.0050	1	11/09/2015 22:56	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 22:56	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 22:56	
n-Butyl benzene	ND	0.0050	1	11/09/2015 22:56	
sec-Butyl benzene	ND	0.0050	1	11/09/2015 22:56	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 22:56	
Carbon Disulfide	ND	0.0050	1	11/09/2015 22:56	
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 22:56	
Chlorobenzene	ND	0.0050	1	11/09/2015 22:56	
Chloroethane	ND	0.0050	1	11/09/2015 22:56	
Chloroform	ND	0.0050	1	11/09/2015 22:56	
Chloromethane	ND	0.0050	1	11/09/2015 22:56	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 22:56	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 22:56	
Dibromochloromethane	ND	0.0050	1	11/09/2015 22:56	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 22:56	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 22:56	
Dibromomethane	ND	0.0050	1	11/09/2015 22:56	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:56	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:56	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:56	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 22:56	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 22:56	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 22:56	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 22:56	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:56	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:56	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:56	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 22:56	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:56	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 20'	1511341-004A	Soil	11/05/2015 10:16	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 22:56	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:56	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:56	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 22:56	
Ethylbenzene	ND	0.0050	1	11/09/2015 22:56	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 22:56	
Freon 113	ND	0.0050	1	11/09/2015 22:56	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 22:56	
Hexachloroethane	ND	0.0050	1	11/09/2015 22:56	
2-Hexanone	ND	0.0050	1	11/09/2015 22:56	
Isopropylbenzene	ND	0.0050	1	11/09/2015 22:56	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 22:56	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 22:56	
Methylene chloride	ND	0.0050	1	11/09/2015 22:56	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 22:56	
Naphthalene	ND	0.0050	1	11/09/2015 22:56	
n-Propyl benzene	ND	0.0050	1	11/09/2015 22:56	
Styrene	ND	0.0050	1	11/09/2015 22:56	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:56	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:56	
Tetrachloroethene	ND	0.0050	1	11/09/2015 22:56	
Toluene	ND	0.0050	1	11/09/2015 22:56	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:56	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:56	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 22:56	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 22:56	
Trichloroethene	ND	0.0050	1	11/09/2015 22:56	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 22:56	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 22:56	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:56	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:56	
Vinyl Chloride	ND	0.0050	1	11/09/2015 22:56	
Xylenes, Total	ND	0.0050	1	11/09/2015 22:56	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511341
Date Received: 11/9/15 10:28 **Extraction Method:** SW5030B
Date Prepared: 11/9/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 20'	1511341-004A	Soil	11/05/2015 10:16	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	99	70-130		11/09/2015 22:56
Toluene-d8	102	70-130		11/09/2015 22:56
4-BFB	107	70-130		11/09/2015 22:56
Benzene-d6	94	60-140		11/09/2015 22:56
Ethylbenzene-d10	92	60-140		11/09/2015 22:56
1,2-DCB-d4	79	60-140		11/09/2015 22:56

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 24'	1511341-005A	Soil	11/05/2015 10:20	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 23:35	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 23:35	
Benzene	ND	0.0050	1	11/09/2015 23:35	
Bromobenzene	ND	0.0050	1	11/09/2015 23:35	
Bromochloromethane	ND	0.0050	1	11/09/2015 23:35	
Bromodichloromethane	ND	0.0050	1	11/09/2015 23:35	
Bromoform	ND	0.0050	1	11/09/2015 23:35	
Bromomethane	ND	0.0050	1	11/09/2015 23:35	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 23:35	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 23:35	
n-Butyl benzene	ND	0.0050	1	11/09/2015 23:35	
sec-Butyl benzene	ND	0.0050	1	11/09/2015 23:35	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 23:35	
Carbon Disulfide	ND	0.0050	1	11/09/2015 23:35	
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 23:35	
Chlorobenzene	ND	0.0050	1	11/09/2015 23:35	
Chloroethane	ND	0.0050	1	11/09/2015 23:35	
Chloroform	ND	0.0050	1	11/09/2015 23:35	
Chloromethane	ND	0.0050	1	11/09/2015 23:35	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 23:35	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 23:35	
Dibromochloromethane	ND	0.0050	1	11/09/2015 23:35	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 23:35	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 23:35	
Dibromomethane	ND	0.0050	1	11/09/2015 23:35	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:35	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:35	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:35	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 23:35	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 23:35	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 23:35	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 23:35	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 23:35	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 23:35	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 23:35	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 23:35	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 23:35	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 24'	1511341-005A	Soil	11/05/2015 10:20	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 23:35	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 23:35	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 23:35	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 23:35	
Ethylbenzene	ND	0.0050	1	11/09/2015 23:35	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 23:35	
Freon 113	ND	0.0050	1	11/09/2015 23:35	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 23:35	
Hexachloroethane	ND	0.0050	1	11/09/2015 23:35	
2-Hexanone	ND	0.0050	1	11/09/2015 23:35	
Isopropylbenzene	ND	0.0050	1	11/09/2015 23:35	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 23:35	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 23:35	
Methylene chloride	ND	0.0050	1	11/09/2015 23:35	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 23:35	
Naphthalene	ND	0.0050	1	11/09/2015 23:35	
n-Propyl benzene	ND	0.0050	1	11/09/2015 23:35	
Styrene	ND	0.0050	1	11/09/2015 23:35	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 23:35	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 23:35	
Tetrachloroethene	ND	0.0050	1	11/09/2015 23:35	
Toluene	ND	0.0050	1	11/09/2015 23:35	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 23:35	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 23:35	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 23:35	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 23:35	
Trichloroethene	ND	0.0050	1	11/09/2015 23:35	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 23:35	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 23:35	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 23:35	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 23:35	
Vinyl Chloride	ND	0.0050	1	11/09/2015 23:35	
Xylenes, Total	ND	0.0050	1	11/09/2015 23:35	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 24'	1511341-005A	Soil	11/05/2015 10:20	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	99	70-130		11/09/2015 23:35
Toluene-d8	101	70-130		11/09/2015 23:35
4-BFB	106	70-130		11/09/2015 23:35
Benzene-d6	96	60-140		11/09/2015 23:35
Ethylbenzene-d10	94	60-140		11/09/2015 23:35
1,2-DCB-d4	82	60-140		11/09/2015 23:35

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 28'	1511341-006A	Soil	11/05/2015 10:25	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 00:14	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 00:14	
Benzene	ND	0.0050	1	11/10/2015 00:14	
Bromobenzene	ND	0.0050	1	11/10/2015 00:14	
Bromochloromethane	ND	0.0050	1	11/10/2015 00:14	
Bromodichloromethane	ND	0.0050	1	11/10/2015 00:14	
Bromoform	ND	0.0050	1	11/10/2015 00:14	
Bromomethane	ND	0.0050	1	11/10/2015 00:14	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 00:14	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 00:14	
n-Butyl benzene	ND	0.0050	1	11/10/2015 00:14	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 00:14	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 00:14	
Carbon Disulfide	ND	0.0050	1	11/10/2015 00:14	
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 00:14	
Chlorobenzene	ND	0.0050	1	11/10/2015 00:14	
Chloroethane	ND	0.0050	1	11/10/2015 00:14	
Chloroform	ND	0.0050	1	11/10/2015 00:14	
Chloromethane	ND	0.0050	1	11/10/2015 00:14	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 00:14	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 00:14	
Dibromochloromethane	ND	0.0050	1	11/10/2015 00:14	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 00:14	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 00:14	
Dibromomethane	ND	0.0050	1	11/10/2015 00:14	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:14	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:14	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:14	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 00:14	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 00:14	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 00:14	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 00:14	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:14	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:14	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:14	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 00:14	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:14	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 28'	1511341-006A	Soil	11/05/2015 10:25	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 00:14	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:14	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:14	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 00:14	
Ethylbenzene	ND	0.0050	1	11/10/2015 00:14	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 00:14	
Freon 113	ND	0.0050	1	11/10/2015 00:14	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 00:14	
Hexachloroethane	ND	0.0050	1	11/10/2015 00:14	
2-Hexanone	ND	0.0050	1	11/10/2015 00:14	
Isopropylbenzene	ND	0.0050	1	11/10/2015 00:14	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 00:14	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 00:14	
Methylene chloride	ND	0.0050	1	11/10/2015 00:14	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 00:14	
Naphthalene	ND	0.0050	1	11/10/2015 00:14	
n-Propyl benzene	ND	0.0050	1	11/10/2015 00:14	
Styrene	ND	0.0050	1	11/10/2015 00:14	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:14	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:14	
Tetrachloroethene	ND	0.0050	1	11/10/2015 00:14	
Toluene	ND	0.0050	1	11/10/2015 00:14	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:14	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:14	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 00:14	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 00:14	
Trichloroethene	ND	0.0050	1	11/10/2015 00:14	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 00:14	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 00:14	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:14	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:14	
Vinyl Chloride	ND	0.0050	1	11/10/2015 00:14	
Xylenes, Total	ND	0.0050	1	11/10/2015 00:14	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511341
Date Received: 11/9/15 10:28 **Extraction Method:** SW5030B
Date Prepared: 11/9/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 28'	1511341-006A	Soil	11/05/2015 10:25	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	101	70-130		11/10/2015 00:14
Toluene-d8	101	70-130		11/10/2015 00:14
4-BFB	101	70-130		11/10/2015 00:14
Benzene-d6	95	60-140		11/10/2015 00:14
Ethylbenzene-d10	92	60-140		11/10/2015 00:14
1,2-DCB-d4	79	60-140		11/10/2015 00:14

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 8'	1511341-007A	Soil	11/05/2015 11:35	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 00:53	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 00:53	
Benzene	ND	0.0050	1	11/10/2015 00:53	
Bromobenzene	ND	0.0050	1	11/10/2015 00:53	
Bromochloromethane	ND	0.0050	1	11/10/2015 00:53	
Bromodichloromethane	ND	0.0050	1	11/10/2015 00:53	
Bromoform	ND	0.0050	1	11/10/2015 00:53	
Bromomethane	ND	0.0050	1	11/10/2015 00:53	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 00:53	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 00:53	
n-Butyl benzene	ND	0.0050	1	11/10/2015 00:53	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 00:53	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 00:53	
Carbon Disulfide	ND	0.0050	1	11/10/2015 00:53	
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 00:53	
Chlorobenzene	ND	0.0050	1	11/10/2015 00:53	
Chloroethane	ND	0.0050	1	11/10/2015 00:53	
Chloroform	ND	0.0050	1	11/10/2015 00:53	
Chloromethane	ND	0.0050	1	11/10/2015 00:53	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 00:53	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 00:53	
Dibromochloromethane	ND	0.0050	1	11/10/2015 00:53	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 00:53	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 00:53	
Dibromomethane	ND	0.0050	1	11/10/2015 00:53	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:53	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:53	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:53	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 00:53	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 00:53	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 00:53	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 00:53	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:53	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:53	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:53	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 00:53	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:53	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 8'	1511341-007A	Soil	11/05/2015 11:35	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 00:53	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:53	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:53	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 00:53	
Ethylbenzene	ND	0.0050	1	11/10/2015 00:53	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 00:53	
Freon 113	ND	0.0050	1	11/10/2015 00:53	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 00:53	
Hexachloroethane	ND	0.0050	1	11/10/2015 00:53	
2-Hexanone	ND	0.0050	1	11/10/2015 00:53	
Isopropylbenzene	ND	0.0050	1	11/10/2015 00:53	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 00:53	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 00:53	
Methylene chloride	ND	0.0050	1	11/10/2015 00:53	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 00:53	
Naphthalene	ND	0.0050	1	11/10/2015 00:53	
n-Propyl benzene	ND	0.0050	1	11/10/2015 00:53	
Styrene	ND	0.0050	1	11/10/2015 00:53	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:53	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:53	
Tetrachloroethene	ND	0.0050	1	11/10/2015 00:53	
Toluene	ND	0.0050	1	11/10/2015 00:53	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:53	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:53	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 00:53	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 00:53	
Trichloroethene	ND	0.0050	1	11/10/2015 00:53	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 00:53	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 00:53	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:53	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:53	
Vinyl Chloride	ND	0.0050	1	11/10/2015 00:53	
Xylenes, Total	ND	0.0050	1	11/10/2015 00:53	

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511341
Date Received: 11/9/15 10:28	Extraction Method: SW5030B
Date Prepared: 11/9/15	Analytical Method: SW8260B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 8'	1511341-007A	Soil	11/05/2015 11:35	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	99	70-130		11/10/2015 00:53
Toluene-d8	103	70-130		11/10/2015 00:53
4-BFB	106	70-130		11/10/2015 00:53
Benzene-d6	105	60-140		11/10/2015 00:53
Ethylbenzene-d10	102	60-140		11/10/2015 00:53
1,2-DCB-d4	85	60-140		11/10/2015 00:53

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 12'	1511341-008A	Soil	11/05/2015 11:39	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 01:31
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 01:31
Benzene	ND	0.0050	1	11/10/2015 01:31
Bromobenzene	ND	0.0050	1	11/10/2015 01:31
Bromochloromethane	ND	0.0050	1	11/10/2015 01:31
Bromodichloromethane	ND	0.0050	1	11/10/2015 01:31
Bromoform	ND	0.0050	1	11/10/2015 01:31
Bromomethane	ND	0.0050	1	11/10/2015 01:31
2-Butanone (MEK)	ND	0.020	1	11/10/2015 01:31
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 01:31
n-Butyl benzene	ND	0.0050	1	11/10/2015 01:31
sec-Butyl benzene	ND	0.0050	1	11/10/2015 01:31
tert-Butyl benzene	ND	0.0050	1	11/10/2015 01:31
Carbon Disulfide	ND	0.0050	1	11/10/2015 01:31
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 01:31
Chlorobenzene	ND	0.0050	1	11/10/2015 01:31
Chloroethane	ND	0.0050	1	11/10/2015 01:31
Chloroform	ND	0.0050	1	11/10/2015 01:31
Chloromethane	ND	0.0050	1	11/10/2015 01:31
2-Chlorotoluene	ND	0.0050	1	11/10/2015 01:31
4-Chlorotoluene	ND	0.0050	1	11/10/2015 01:31
Dibromochloromethane	ND	0.0050	1	11/10/2015 01:31
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 01:31
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 01:31
Dibromomethane	ND	0.0050	1	11/10/2015 01:31
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:31
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:31
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:31
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 01:31
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 01:31
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 01:31
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 01:31
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 01:31
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 01:31
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 01:31
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 01:31
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 01:31

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 12'	1511341-008A	Soil	11/05/2015 11:39	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 01:31	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 01:31	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 01:31	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 01:31	
Ethylbenzene	ND	0.0050	1	11/10/2015 01:31	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 01:31	
Freon 113	ND	0.0050	1	11/10/2015 01:31	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 01:31	
Hexachloroethane	ND	0.0050	1	11/10/2015 01:31	
2-Hexanone	ND	0.0050	1	11/10/2015 01:31	
Isopropylbenzene	ND	0.0050	1	11/10/2015 01:31	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 01:31	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 01:31	
Methylene chloride	ND	0.0050	1	11/10/2015 01:31	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 01:31	
Naphthalene	ND	0.0050	1	11/10/2015 01:31	
n-Propyl benzene	ND	0.0050	1	11/10/2015 01:31	
Styrene	ND	0.0050	1	11/10/2015 01:31	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 01:31	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 01:31	
Tetrachloroethene	ND	0.0050	1	11/10/2015 01:31	
Toluene	ND	0.0050	1	11/10/2015 01:31	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 01:31	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 01:31	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 01:31	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 01:31	
Trichloroethene	ND	0.0050	1	11/10/2015 01:31	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 01:31	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 01:31	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 01:31	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 01:31	
Vinyl Chloride	ND	0.0050	1	11/10/2015 01:31	
Xylenes, Total	ND	0.0050	1	11/10/2015 01:31	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 12'	1511341-008A	Soil	11/05/2015 11:39	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	100	70-130		11/10/2015 01:31
Toluene-d8	104	70-130		11/10/2015 01:31
4-BFB	107	70-130		11/10/2015 01:31
Benzene-d6	110	60-140		11/10/2015 01:31
Ethylbenzene-d10	108	60-140		11/10/2015 01:31
1,2-DCB-d4	88	60-140		11/10/2015 01:31

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 16'	1511341-009A	Soil	11/05/2015 11:44	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 02:10	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 02:10	
Benzene	ND	0.0050	1	11/10/2015 02:10	
Bromobenzene	ND	0.0050	1	11/10/2015 02:10	
Bromochloromethane	ND	0.0050	1	11/10/2015 02:10	
Bromodichloromethane	ND	0.0050	1	11/10/2015 02:10	
Bromoform	ND	0.0050	1	11/10/2015 02:10	
Bromomethane	ND	0.0050	1	11/10/2015 02:10	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 02:10	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 02:10	
n-Butyl benzene	ND	0.0050	1	11/10/2015 02:10	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 02:10	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 02:10	
Carbon Disulfide	ND	0.0050	1	11/10/2015 02:10	
Carbon Tetrachloride	0.014	0.0050	1	11/10/2015 02:10	
Chlorobenzene	ND	0.0050	1	11/10/2015 02:10	
Chloroethane	ND	0.0050	1	11/10/2015 02:10	
Chloroform	ND	0.0050	1	11/10/2015 02:10	
Chloromethane	ND	0.0050	1	11/10/2015 02:10	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 02:10	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 02:10	
Dibromochloromethane	ND	0.0050	1	11/10/2015 02:10	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 02:10	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 02:10	
Dibromomethane	ND	0.0050	1	11/10/2015 02:10	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:10	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:10	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:10	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 02:10	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 02:10	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 02:10	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 02:10	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:10	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:10	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:10	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 02:10	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:10	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 16'	1511341-009A	Soil	11/05/2015 11:44	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 02:10	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:10	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:10	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 02:10	
Ethylbenzene	ND	0.0050	1	11/10/2015 02:10	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 02:10	
Freon 113	ND	0.0050	1	11/10/2015 02:10	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 02:10	
Hexachloroethane	ND	0.0050	1	11/10/2015 02:10	
2-Hexanone	ND	0.0050	1	11/10/2015 02:10	
Isopropylbenzene	ND	0.0050	1	11/10/2015 02:10	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 02:10	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 02:10	
Methylene chloride	ND	0.0050	1	11/10/2015 02:10	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 02:10	
Naphthalene	ND	0.0050	1	11/10/2015 02:10	
n-Propyl benzene	ND	0.0050	1	11/10/2015 02:10	
Styrene	ND	0.0050	1	11/10/2015 02:10	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:10	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:10	
Tetrachloroethene	ND	0.0050	1	11/10/2015 02:10	
Toluene	ND	0.0050	1	11/10/2015 02:10	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:10	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:10	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 02:10	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 02:10	
Trichloroethene	ND	0.0050	1	11/10/2015 02:10	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 02:10	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 02:10	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:10	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:10	
Vinyl Chloride	ND	0.0050	1	11/10/2015 02:10	
Xylenes, Total	ND	0.0050	1	11/10/2015 02:10	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 16'	1511341-009A	Soil	11/05/2015 11:44	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	101	70-130		11/10/2015 02:10
Toluene-d8	102	70-130		11/10/2015 02:10
4-BFB	103	70-130		11/10/2015 02:10
Benzene-d6	91	60-140		11/10/2015 02:10
Ethylbenzene-d10	89	60-140		11/10/2015 02:10
1,2-DCB-d4	77	60-140		11/10/2015 02:10

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 20'	1511341-010A	Soil	11/05/2015 11:49	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 02:48	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 02:48	
Benzene	ND	0.0050	1	11/10/2015 02:48	
Bromobenzene	ND	0.0050	1	11/10/2015 02:48	
Bromochloromethane	ND	0.0050	1	11/10/2015 02:48	
Bromodichloromethane	ND	0.0050	1	11/10/2015 02:48	
Bromoform	ND	0.0050	1	11/10/2015 02:48	
Bromomethane	ND	0.0050	1	11/10/2015 02:48	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 02:48	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 02:48	
n-Butyl benzene	ND	0.0050	1	11/10/2015 02:48	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 02:48	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 02:48	
Carbon Disulfide	ND	0.0050	1	11/10/2015 02:48	
Carbon Tetrachloride	0.016	0.0050	1	11/10/2015 02:48	
Chlorobenzene	ND	0.0050	1	11/10/2015 02:48	
Chloroethane	ND	0.0050	1	11/10/2015 02:48	
Chloroform	ND	0.0050	1	11/10/2015 02:48	
Chloromethane	ND	0.0050	1	11/10/2015 02:48	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 02:48	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 02:48	
Dibromochloromethane	ND	0.0050	1	11/10/2015 02:48	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 02:48	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 02:48	
Dibromomethane	ND	0.0050	1	11/10/2015 02:48	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:48	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:48	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:48	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 02:48	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 02:48	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 02:48	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 02:48	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:48	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:48	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:48	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 02:48	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:48	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 20'	1511341-010A	Soil	11/05/2015 11:49	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 02:48	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:48	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:48	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 02:48	
Ethylbenzene	ND	0.0050	1	11/10/2015 02:48	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 02:48	
Freon 113	ND	0.0050	1	11/10/2015 02:48	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 02:48	
Hexachloroethane	ND	0.0050	1	11/10/2015 02:48	
2-Hexanone	ND	0.0050	1	11/10/2015 02:48	
Isopropylbenzene	ND	0.0050	1	11/10/2015 02:48	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 02:48	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 02:48	
Methylene chloride	ND	0.0050	1	11/10/2015 02:48	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 02:48	
Naphthalene	ND	0.0050	1	11/10/2015 02:48	
n-Propyl benzene	ND	0.0050	1	11/10/2015 02:48	
Styrene	ND	0.0050	1	11/10/2015 02:48	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:48	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:48	
Tetrachloroethene	ND	0.0050	1	11/10/2015 02:48	
Toluene	ND	0.0050	1	11/10/2015 02:48	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:48	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:48	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 02:48	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 02:48	
Trichloroethene	ND	0.0050	1	11/10/2015 02:48	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 02:48	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 02:48	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:48	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:48	
Vinyl Chloride	ND	0.0050	1	11/10/2015 02:48	
Xylenes, Total	ND	0.0050	1	11/10/2015 02:48	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511341
Date Received: 11/9/15 10:28 **Extraction Method:** SW5030B
Date Prepared: 11/9/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 20'	1511341-010A	Soil	11/05/2015 11:49	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	101	70-130		11/10/2015 02:48
Toluene-d8	101	70-130		11/10/2015 02:48
4-BFB	102	70-130		11/10/2015 02:48
Benzene-d6	88	60-140		11/10/2015 02:48
Ethylbenzene-d10	85	60-140		11/10/2015 02:48
1,2-DCB-d4	74	60-140		11/10/2015 02:48

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 24'	1511341-011A	Soil	11/05/2015 11:52	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 13:33	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 13:33	
Benzene	ND	0.0050	1	11/10/2015 13:33	
Bromobenzene	ND	0.0050	1	11/10/2015 13:33	
Bromochloromethane	ND	0.0050	1	11/10/2015 13:33	
Bromodichloromethane	ND	0.0050	1	11/10/2015 13:33	
Bromoform	ND	0.0050	1	11/10/2015 13:33	
Bromomethane	ND	0.0050	1	11/10/2015 13:33	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 13:33	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 13:33	
n-Butyl benzene	ND	0.0050	1	11/10/2015 13:33	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 13:33	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 13:33	
Carbon Disulfide	ND	0.0050	1	11/10/2015 13:33	
Carbon Tetrachloride	0.011	0.0050	1	11/10/2015 13:33	
Chlorobenzene	ND	0.0050	1	11/10/2015 13:33	
Chloroethane	ND	0.0050	1	11/10/2015 13:33	
Chloroform	ND	0.0050	1	11/10/2015 13:33	
Chloromethane	ND	0.0050	1	11/10/2015 13:33	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 13:33	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 13:33	
Dibromochloromethane	ND	0.0050	1	11/10/2015 13:33	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 13:33	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 13:33	
Dibromomethane	ND	0.0050	1	11/10/2015 13:33	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 13:33	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 13:33	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 13:33	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 13:33	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 13:33	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 13:33	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 13:33	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 13:33	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 13:33	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 13:33	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 13:33	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 13:33	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 24'	1511341-011A	Soil	11/05/2015 11:52	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 13:33	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 13:33	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 13:33	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 13:33	
Ethylbenzene	ND	0.0050	1	11/10/2015 13:33	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 13:33	
Freon 113	ND	0.0050	1	11/10/2015 13:33	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 13:33	
Hexachloroethane	ND	0.0050	1	11/10/2015 13:33	
2-Hexanone	ND	0.0050	1	11/10/2015 13:33	
Isopropylbenzene	ND	0.0050	1	11/10/2015 13:33	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 13:33	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 13:33	
Methylene chloride	ND	0.0050	1	11/10/2015 13:33	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 13:33	
Naphthalene	ND	0.0050	1	11/10/2015 13:33	
n-Propyl benzene	ND	0.0050	1	11/10/2015 13:33	
Styrene	ND	0.0050	1	11/10/2015 13:33	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 13:33	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 13:33	
Tetrachloroethene	ND	0.0050	1	11/10/2015 13:33	
Toluene	ND	0.0050	1	11/10/2015 13:33	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 13:33	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 13:33	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 13:33	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 13:33	
Trichloroethene	ND	0.0050	1	11/10/2015 13:33	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 13:33	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 13:33	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 13:33	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 13:33	
Vinyl Chloride	ND	0.0050	1	11/10/2015 13:33	
Xylenes, Total	ND	0.0050	1	11/10/2015 13:33	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511341
Date Received: 11/9/15 10:28 **Extraction Method:** SW5030B
Date Prepared: 11/9/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 24'	1511341-011A	Soil	11/05/2015 11:52	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	101	70-130		11/10/2015 13:33
Toluene-d8	101	70-130		11/10/2015 13:33
4-BFB	107	70-130		11/10/2015 13:33
Benzene-d6	98	60-140		11/10/2015 13:33
Ethylbenzene-d10	95	60-140		11/10/2015 13:33
1,2-DCB-d4	78	60-140		11/10/2015 13:33

Analyst(s): KBO



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 28'	1511341-012A	Soil	11/05/2015 11:56	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 19:56	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 19:56	
Benzene	ND	0.0050	1	11/09/2015 19:56	
Bromobenzene	ND	0.0050	1	11/09/2015 19:56	
Bromochloromethane	ND	0.0050	1	11/09/2015 19:56	
Bromodichloromethane	ND	0.0050	1	11/09/2015 19:56	
Bromoform	ND	0.0050	1	11/09/2015 19:56	
Bromomethane	ND	0.0050	1	11/09/2015 19:56	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 19:56	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 19:56	
n-Butyl benzene	ND	0.0050	1	11/09/2015 19:56	
sec-Butyl benzene	ND	0.0050	1	11/09/2015 19:56	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 19:56	
Carbon Disulfide	ND	0.0050	1	11/09/2015 19:56	
Carbon Tetrachloride	0.010	0.0050	1	11/09/2015 19:56	
Chlorobenzene	ND	0.0050	1	11/09/2015 19:56	
Chloroethane	ND	0.0050	1	11/09/2015 19:56	
Chloroform	0.0076	0.0050	1	11/09/2015 19:56	
Chloromethane	ND	0.0050	1	11/09/2015 19:56	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 19:56	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 19:56	
Dibromochloromethane	ND	0.0050	1	11/09/2015 19:56	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 19:56	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 19:56	
Dibromomethane	ND	0.0050	1	11/09/2015 19:56	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 19:56	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 19:56	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 19:56	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 19:56	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 19:56	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 19:56	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 19:56	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 19:56	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 19:56	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 19:56	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 19:56	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 19:56	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 28'	1511341-012A	Soil	11/05/2015 11:56	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 19:56	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 19:56	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 19:56	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 19:56	
Ethylbenzene	ND	0.0050	1	11/09/2015 19:56	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 19:56	
Freon 113	ND	0.0050	1	11/09/2015 19:56	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 19:56	
Hexachloroethane	ND	0.0050	1	11/09/2015 19:56	
2-Hexanone	ND	0.0050	1	11/09/2015 19:56	
Isopropylbenzene	ND	0.0050	1	11/09/2015 19:56	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 19:56	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 19:56	
Methylene chloride	ND	0.0050	1	11/09/2015 19:56	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 19:56	
Naphthalene	ND	0.0050	1	11/09/2015 19:56	
n-Propyl benzene	ND	0.0050	1	11/09/2015 19:56	
Styrene	ND	0.0050	1	11/09/2015 19:56	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 19:56	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 19:56	
Tetrachloroethene	ND	0.0050	1	11/09/2015 19:56	
Toluene	ND	0.0050	1	11/09/2015 19:56	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 19:56	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 19:56	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 19:56	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 19:56	
Trichloroethene	ND	0.0050	1	11/09/2015 19:56	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 19:56	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 19:56	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 19:56	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 19:56	
Vinyl Chloride	ND	0.0050	1	11/09/2015 19:56	
Xylenes, Total	ND	0.0050	1	11/09/2015 19:56	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 28'	1511341-012A	Soil	11/05/2015 11:56	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	93	70-130		11/09/2015 19:56
Toluene-d8	91	70-130		11/09/2015 19:56
4-BFB	88	70-130		11/09/2015 19:56
Benzene-d6	77	60-140		11/09/2015 19:56
Ethylbenzene-d10	81	60-140		11/09/2015 19:56
1,2-DCB-d4	63	60-140		11/09/2015 19:56

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 8'	1511341-013A	Soil	11/05/2015 16:10	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 20:38	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 20:38	
Benzene	ND	0.0050	1	11/09/2015 20:38	
Bromobenzene	ND	0.0050	1	11/09/2015 20:38	
Bromochloromethane	ND	0.0050	1	11/09/2015 20:38	
Bromodichloromethane	ND	0.0050	1	11/09/2015 20:38	
Bromoform	ND	0.0050	1	11/09/2015 20:38	
Bromomethane	ND	0.0050	1	11/09/2015 20:38	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 20:38	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 20:38	
n-Butyl benzene	ND	0.0050	1	11/09/2015 20:38	
sec-Butyl benzene	ND	0.0050	1	11/09/2015 20:38	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 20:38	
Carbon Disulfide	ND	0.0050	1	11/09/2015 20:38	
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 20:38	
Chlorobenzene	ND	0.0050	1	11/09/2015 20:38	
Chloroethane	ND	0.0050	1	11/09/2015 20:38	
Chloroform	ND	0.0050	1	11/09/2015 20:38	
Chloromethane	ND	0.0050	1	11/09/2015 20:38	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 20:38	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 20:38	
Dibromochloromethane	ND	0.0050	1	11/09/2015 20:38	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 20:38	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 20:38	
Dibromomethane	ND	0.0050	1	11/09/2015 20:38	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:38	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:38	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:38	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 20:38	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 20:38	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 20:38	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 20:38	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 20:38	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 20:38	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 20:38	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 20:38	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 20:38	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 8'	1511341-013A	Soil	11/05/2015 16:10	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 20:38	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 20:38	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 20:38	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 20:38	
Ethylbenzene	ND	0.0050	1	11/09/2015 20:38	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 20:38	
Freon 113	ND	0.0050	1	11/09/2015 20:38	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 20:38	
Hexachloroethane	ND	0.0050	1	11/09/2015 20:38	
2-Hexanone	ND	0.0050	1	11/09/2015 20:38	
Isopropylbenzene	ND	0.0050	1	11/09/2015 20:38	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 20:38	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 20:38	
Methylene chloride	ND	0.0050	1	11/09/2015 20:38	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 20:38	
Naphthalene	ND	0.0050	1	11/09/2015 20:38	
n-Propyl benzene	ND	0.0050	1	11/09/2015 20:38	
Styrene	ND	0.0050	1	11/09/2015 20:38	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 20:38	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 20:38	
Tetrachloroethene	ND	0.0050	1	11/09/2015 20:38	
Toluene	ND	0.0050	1	11/09/2015 20:38	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 20:38	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 20:38	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 20:38	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 20:38	
Trichloroethene	ND	0.0050	1	11/09/2015 20:38	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 20:38	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 20:38	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 20:38	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 20:38	
Vinyl Chloride	ND	0.0050	1	11/09/2015 20:38	
Xylenes, Total	ND	0.0050	1	11/09/2015 20:38	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 8'	1511341-013A	Soil	11/05/2015 16:10	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/09/2015 20:38
Toluene-d8	95	70-130		11/09/2015 20:38
4-BFB	91	70-130		11/09/2015 20:38
Benzene-d6	83	60-140		11/09/2015 20:38
Ethylbenzene-d10	86	60-140		11/09/2015 20:38
1,2-DCB-d4	68	60-140		11/09/2015 20:38

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 12'	1511341-014A	Soil	11/05/2015 16:14	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 21:20	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 21:20	
Benzene	ND	0.0050	1	11/09/2015 21:20	
Bromobenzene	ND	0.0050	1	11/09/2015 21:20	
Bromochloromethane	ND	0.0050	1	11/09/2015 21:20	
Bromodichloromethane	ND	0.0050	1	11/09/2015 21:20	
Bromoform	ND	0.0050	1	11/09/2015 21:20	
Bromomethane	ND	0.0050	1	11/09/2015 21:20	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 21:20	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 21:20	
n-Butyl benzene	ND	0.0050	1	11/09/2015 21:20	
sec-Butyl benzene	ND	0.0050	1	11/09/2015 21:20	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 21:20	
Carbon Disulfide	ND	0.0050	1	11/09/2015 21:20	
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 21:20	
Chlorobenzene	ND	0.0050	1	11/09/2015 21:20	
Chloroethane	ND	0.0050	1	11/09/2015 21:20	
Chloroform	ND	0.0050	1	11/09/2015 21:20	
Chloromethane	ND	0.0050	1	11/09/2015 21:20	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 21:20	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 21:20	
Dibromochloromethane	ND	0.0050	1	11/09/2015 21:20	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 21:20	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 21:20	
Dibromomethane	ND	0.0050	1	11/09/2015 21:20	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:20	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:20	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:20	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 21:20	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 21:20	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 21:20	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 21:20	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 21:20	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 21:20	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 21:20	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 21:20	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 21:20	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

WorkOrder: 1511341
Extraction Method: SW5030B

Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 12'	1511341-014A	Soil	11/05/2015 16:14	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 21:20	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 21:20	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 21:20	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 21:20	
Ethylbenzene	ND	0.0050	1	11/09/2015 21:20	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 21:20	
Freon 113	ND	0.0050	1	11/09/2015 21:20	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 21:20	
Hexachloroethane	ND	0.0050	1	11/09/2015 21:20	
2-Hexanone	ND	0.0050	1	11/09/2015 21:20	
Isopropylbenzene	ND	0.0050	1	11/09/2015 21:20	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 21:20	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 21:20	
Methylene chloride	ND	0.0050	1	11/09/2015 21:20	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 21:20	
Naphthalene	ND	0.0050	1	11/09/2015 21:20	
n-Propyl benzene	ND	0.0050	1	11/09/2015 21:20	
Styrene	ND	0.0050	1	11/09/2015 21:20	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 21:20	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 21:20	
Tetrachloroethene	ND	0.0050	1	11/09/2015 21:20	
Toluene	ND	0.0050	1	11/09/2015 21:20	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 21:20	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 21:20	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 21:20	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 21:20	
Trichloroethene	ND	0.0050	1	11/09/2015 21:20	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 21:20	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 21:20	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 21:20	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 21:20	
Vinyl Chloride	ND	0.0050	1	11/09/2015 21:20	
Xylenes, Total	ND	0.0050	1	11/09/2015 21:20	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 12'	1511341-014A	Soil	11/05/2015 16:14	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	91	70-130		11/09/2015 21:20
Toluene-d8	94	70-130		11/09/2015 21:20
4-BFB	89	70-130		11/09/2015 21:20
Benzene-d6	79	60-140		11/09/2015 21:20
Ethylbenzene-d10	80	60-140		11/09/2015 21:20
1,2-DCB-d4	66	60-140		11/09/2015 21:20

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 16'	1511341-015A	Soil	11/05/2015 16:18	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/09/2015 22:03	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 22:03	
Benzene	ND	0.0050	1	11/09/2015 22:03	
Bromobenzene	ND	0.0050	1	11/09/2015 22:03	
Bromochloromethane	ND	0.0050	1	11/09/2015 22:03	
Bromodichloromethane	ND	0.0050	1	11/09/2015 22:03	
Bromoform	ND	0.0050	1	11/09/2015 22:03	
Bromomethane	ND	0.0050	1	11/09/2015 22:03	
2-Butanone (MEK)	ND	0.020	1	11/09/2015 22:03	
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 22:03	
n-Butyl benzene	ND	0.0050	1	11/09/2015 22:03	
sec-Butyl benzene	ND	0.0050	1	11/09/2015 22:03	
tert-Butyl benzene	ND	0.0050	1	11/09/2015 22:03	
Carbon Disulfide	ND	0.0050	1	11/09/2015 22:03	
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 22:03	
Chlorobenzene	ND	0.0050	1	11/09/2015 22:03	
Chloroethane	ND	0.0050	1	11/09/2015 22:03	
Chloroform	ND	0.0050	1	11/09/2015 22:03	
Chloromethane	ND	0.0050	1	11/09/2015 22:03	
2-Chlorotoluene	ND	0.0050	1	11/09/2015 22:03	
4-Chlorotoluene	ND	0.0050	1	11/09/2015 22:03	
Dibromochloromethane	ND	0.0050	1	11/09/2015 22:03	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 22:03	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 22:03	
Dibromomethane	ND	0.0050	1	11/09/2015 22:03	
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:03	
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:03	
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:03	
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 22:03	
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 22:03	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 22:03	
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 22:03	
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:03	
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:03	
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:03	
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 22:03	
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:03	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 16'	1511341-015A	Soil	11/05/2015 16:18	GC16	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 22:03	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:03	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:03	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 22:03	
Ethylbenzene	ND	0.0050	1	11/09/2015 22:03	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 22:03	
Freon 113	ND	0.0050	1	11/09/2015 22:03	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 22:03	
Hexachloroethane	ND	0.0050	1	11/09/2015 22:03	
2-Hexanone	ND	0.0050	1	11/09/2015 22:03	
Isopropylbenzene	ND	0.0050	1	11/09/2015 22:03	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 22:03	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 22:03	
Methylene chloride	ND	0.0050	1	11/09/2015 22:03	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 22:03	
Naphthalene	ND	0.0050	1	11/09/2015 22:03	
n-Propyl benzene	ND	0.0050	1	11/09/2015 22:03	
Styrene	ND	0.0050	1	11/09/2015 22:03	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:03	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:03	
Tetrachloroethene	ND	0.0050	1	11/09/2015 22:03	
Toluene	ND	0.0050	1	11/09/2015 22:03	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:03	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:03	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 22:03	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 22:03	
Trichloroethene	ND	0.0050	1	11/09/2015 22:03	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 22:03	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 22:03	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:03	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:03	
Vinyl Chloride	ND	0.0050	1	11/09/2015 22:03	
Xylenes, Total	ND	0.0050	1	11/09/2015 22:03	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 16'	1511341-015A	Soil	11/05/2015 16:18	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	91	70-130		11/09/2015 22:03
Toluene-d8	93	70-130		11/09/2015 22:03
4-BFB	90	70-130		11/09/2015 22:03
Benzene-d6	76	60-140		11/09/2015 22:03
Ethylbenzene-d10	77	60-140		11/09/2015 22:03
1,2-DCB-d4	65	60-140		11/09/2015 22:03

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 20'	1511341-016A	Soil	11/05/2015 16:22	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.10	1	11/10/2015 12:16	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 12:16	
Benzene	ND	0.0050	1	11/10/2015 12:16	
Bromobenzene	ND	0.0050	1	11/10/2015 12:16	
Bromochloromethane	ND	0.0050	1	11/10/2015 12:16	
Bromodichloromethane	ND	0.0050	1	11/10/2015 12:16	
Bromoform	ND	0.0050	1	11/10/2015 12:16	
Bromomethane	ND	0.0050	1	11/10/2015 12:16	
2-Butanone (MEK)	ND	0.020	1	11/10/2015 12:16	
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 12:16	
n-Butyl benzene	ND	0.0050	1	11/10/2015 12:16	
sec-Butyl benzene	ND	0.0050	1	11/10/2015 12:16	
tert-Butyl benzene	ND	0.0050	1	11/10/2015 12:16	
Carbon Disulfide	ND	0.0050	1	11/10/2015 12:16	
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 12:16	
Chlorobenzene	ND	0.0050	1	11/10/2015 12:16	
Chloroethane	ND	0.0050	1	11/10/2015 12:16	
Chloroform	ND	0.0050	1	11/10/2015 12:16	
Chloromethane	ND	0.0050	1	11/10/2015 12:16	
2-Chlorotoluene	ND	0.0050	1	11/10/2015 12:16	
4-Chlorotoluene	ND	0.0050	1	11/10/2015 12:16	
Dibromochloromethane	ND	0.0050	1	11/10/2015 12:16	
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 12:16	
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 12:16	
Dibromomethane	ND	0.0050	1	11/10/2015 12:16	
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 12:16	
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 12:16	
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 12:16	
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 12:16	
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 12:16	
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 12:16	
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 12:16	
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 12:16	
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 12:16	
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 12:16	
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 12:16	
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 12:16	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 20'	1511341-016A	Soil	11/05/2015 16:22	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 12:16	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 12:16	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 12:16	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 12:16	
Ethylbenzene	ND	0.0050	1	11/10/2015 12:16	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 12:16	
Freon 113	ND	0.0050	1	11/10/2015 12:16	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 12:16	
Hexachloroethane	ND	0.0050	1	11/10/2015 12:16	
2-Hexanone	ND	0.0050	1	11/10/2015 12:16	
Isopropylbenzene	ND	0.0050	1	11/10/2015 12:16	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 12:16	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 12:16	
Methylene chloride	ND	0.0050	1	11/10/2015 12:16	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 12:16	
Naphthalene	ND	0.0050	1	11/10/2015 12:16	
n-Propyl benzene	ND	0.0050	1	11/10/2015 12:16	
Styrene	ND	0.0050	1	11/10/2015 12:16	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 12:16	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 12:16	
Tetrachloroethene	ND	0.0050	1	11/10/2015 12:16	
Toluene	ND	0.0050	1	11/10/2015 12:16	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 12:16	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 12:16	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 12:16	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 12:16	
Trichloroethene	ND	0.0050	1	11/10/2015 12:16	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 12:16	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 12:16	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 12:16	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 12:16	
Vinyl Chloride	ND	0.0050	1	11/10/2015 12:16	
Xylenes, Total	ND	0.0050	1	11/10/2015 12:16	

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 20'	1511341-016A	Soil	11/05/2015 16:22	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	100	70-130		11/10/2015 12:16
Toluene-d8	100	70-130		11/10/2015 12:16
4-BFB	103	70-130		11/10/2015 12:16
Benzene-d6	93	60-140		11/10/2015 12:16
Ethylbenzene-d10	90	60-140		11/10/2015 12:16
1,2-DCB-d4	76	60-140		11/10/2015 12:16

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28

WorkOrder: 1511341
Extraction Method: SW5030B

Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 24'	1511341-017A	Soil	11/05/2015 16:26	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 12:55
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 12:55
Benzene	ND	0.0050	1	11/10/2015 12:55
Bromobenzene	ND	0.0050	1	11/10/2015 12:55
Bromochloromethane	ND	0.0050	1	11/10/2015 12:55
Bromodichloromethane	ND	0.0050	1	11/10/2015 12:55
Bromoform	ND	0.0050	1	11/10/2015 12:55
Bromomethane	ND	0.0050	1	11/10/2015 12:55
2-Butanone (MEK)	ND	0.020	1	11/10/2015 12:55
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 12:55
n-Butyl benzene	ND	0.0050	1	11/10/2015 12:55
sec-Butyl benzene	ND	0.0050	1	11/10/2015 12:55
tert-Butyl benzene	ND	0.0050	1	11/10/2015 12:55
Carbon Disulfide	ND	0.0050	1	11/10/2015 12:55
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 12:55
Chlorobenzene	ND	0.0050	1	11/10/2015 12:55
Chloroethane	ND	0.0050	1	11/10/2015 12:55
Chloroform	ND	0.0050	1	11/10/2015 12:55
Chloromethane	ND	0.0050	1	11/10/2015 12:55
2-Chlorotoluene	ND	0.0050	1	11/10/2015 12:55
4-Chlorotoluene	ND	0.0050	1	11/10/2015 12:55
Dibromochloromethane	ND	0.0050	1	11/10/2015 12:55
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 12:55
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 12:55
Dibromomethane	ND	0.0050	1	11/10/2015 12:55
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 12:55
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 12:55
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 12:55
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 12:55
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 12:55
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 12:55
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 12:55
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 12:55
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 12:55
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 12:55
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 12:55
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 12:55

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 24'	1511341-017A	Soil	11/05/2015 16:26	GC18	112616
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 12:55	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 12:55	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 12:55	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 12:55	
Ethylbenzene	ND	0.0050	1	11/10/2015 12:55	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 12:55	
Freon 113	ND	0.0050	1	11/10/2015 12:55	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 12:55	
Hexachloroethane	ND	0.0050	1	11/10/2015 12:55	
2-Hexanone	ND	0.0050	1	11/10/2015 12:55	
Isopropylbenzene	ND	0.0050	1	11/10/2015 12:55	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 12:55	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 12:55	
Methylene chloride	ND	0.0050	1	11/10/2015 12:55	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 12:55	
Naphthalene	ND	0.0050	1	11/10/2015 12:55	
n-Propyl benzene	ND	0.0050	1	11/10/2015 12:55	
Styrene	ND	0.0050	1	11/10/2015 12:55	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 12:55	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 12:55	
Tetrachloroethene	ND	0.0050	1	11/10/2015 12:55	
Toluene	ND	0.0050	1	11/10/2015 12:55	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 12:55	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 12:55	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 12:55	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 12:55	
Trichloroethene	ND	0.0050	1	11/10/2015 12:55	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 12:55	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 12:55	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 12:55	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 12:55	
Vinyl Chloride	ND	0.0050	1	11/10/2015 12:55	
Xylenes, Total	ND	0.0050	1	11/10/2015 12:55	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511341
Date Received: 11/9/15 10:28 **Extraction Method:** SW5030B
Date Prepared: 11/9/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 24'	1511341-017A	Soil	11/05/2015 16:26	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	
Dibromofluoromethane	100	70-130		11/10/2015 12:55
Toluene-d8	103	70-130		11/10/2015 12:55
4-BFB	112	70-130		11/10/2015 12:55
Benzene-d6	103	60-140		11/10/2015 12:55
Ethylbenzene-d10	101	60-140		11/10/2015 12:55
1,2-DCB-d4	84	60-140		11/10/2015 12:55

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 8'	1511341-001A	Soil	11/05/2015 10:05	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	12		1.0	4	11/10/2015 15:28
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	90		70-130		11/10/2015 15:28
Benzene-d6	65		60-140		11/10/2015 15:28
<u>Analyst(s):</u> KBO					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 12'	1511341-002A	Soil	11/05/2015 10:08	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	1.3		0.25	1	11/10/2015 11:38
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	91		70-130		11/10/2015 11:38
Benzene-d6	76		60-140		11/10/2015 11:38
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 16'	1511341-003A	Soil	11/05/2015 10:12	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 22:18
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	91		70-130		11/09/2015 22:18
Benzene-d6	87		60-140		11/09/2015 22:18
<u>Analyst(s):</u> KF					

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 20'	1511341-004A	Soil	11/05/2015 10:16	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 22:56
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	91		70-130		11/09/2015 22:56
Benzene-d6	82		60-140		11/09/2015 22:56
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 24'	1511341-005A	Soil	11/05/2015 10:20	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 23:35
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	90		70-130		11/09/2015 23:35
Benzene-d6	84		60-140		11/09/2015 23:35
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 28'	1511341-006A	Soil	11/05/2015 10:25	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/10/2015 00:14
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	93		70-130		11/10/2015 00:14
Benzene-d6	83		60-140		11/10/2015 00:14
<u>Analyst(s):</u> KF					

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511341

Date Received: 11/9/15 10:28

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 8'	1511341-007A	Soil	11/05/2015 11:35	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 00:53
Surrogates	REC (%)	Limits		Date Analyzed
Dibromofluoromethane	91	70-130		11/10/2015 00:53
Benzene-d6	91	60-140		11/10/2015 00:53

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 12'	1511341-008A	Soil	11/05/2015 11:39	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 01:31
Surrogates	REC (%)	Limits		Date Analyzed
Dibromofluoromethane	91	70-130		11/10/2015 01:31
Benzene-d6	96	60-140		11/10/2015 01:31

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 16'	1511341-009A	Soil	11/05/2015 11:44	GC18	112616

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 02:10
Surrogates	REC (%)	Limits		Date Analyzed
Dibromofluoromethane	92	70-130		11/10/2015 02:10
Benzene-d6	79	60-140		11/10/2015 02:10

Analyst(s): KF

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 20'	1511341-010A	Soil	11/05/2015 11:49	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/10/2015 02:48
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	92		70-130		11/10/2015 02:48
Benzene-d6	76		60-140		11/10/2015 02:48
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 24'	1511341-011A	Soil	11/05/2015 11:52	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/10/2015 13:33
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	92		70-130		11/10/2015 13:33
Benzene-d6	85		60-140		11/10/2015 13:33
<u>Analyst(s):</u> KBO					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 28'	1511341-012A	Soil	11/05/2015 11:56	GC16	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 19:56
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	94		70-130		11/09/2015 19:56
Benzene-d6	83		60-140		11/09/2015 19:56
<u>Analyst(s):</u> KF					

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 8'	1511341-013A	Soil	11/05/2015 16:10	GC16	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 20:38
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	92		70-130		11/09/2015 20:38
Benzene-d6	92		60-140		11/09/2015 20:38
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 12'	1511341-014A	Soil	11/05/2015 16:14	GC16	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 21:20
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	93		70-130		11/09/2015 21:20
Benzene-d6	87		60-140		11/09/2015 21:20
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 16'	1511341-015A	Soil	11/05/2015 16:18	GC16	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/09/2015 22:03
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	94		70-130		11/09/2015 22:03
Benzene-d6	84		60-140		11/09/2015 22:03
<u>Analyst(s):</u> KF					

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511341
Date Received: 11/9/15 10:28	Extraction Method: SW5030B
Date Prepared: 11/9/15	Analytical Method: SW8260B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 20'	1511341-016A	Soil	11/05/2015 16:22	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/10/2015 12:16
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	92		70-130		11/10/2015 12:16
Benzene-d6	81		60-140		11/10/2015 12:16
<u>Analyst(s):</u> KF					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 24'	1511341-017A	Soil	11/05/2015 16:26	GC18	112616
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		0.25	1	11/10/2015 12:55
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	92		70-130		11/10/2015 12:55
Benzene-d6	90		60-140		11/10/2015 12:55
<u>Analyst(s):</u> KF					



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Project: 118EM01075; Alliance-Premium Hyundai

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 8'	1511341-001A	Soil	11/05/2015 10:05	GC6B	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	290		50	50	11/10/2015 13:18
TPH-Motor Oil (C18-C36)	590		250	50	11/10/2015 13:18
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	95		70-130		11/10/2015 13:18
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e7,e8		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 12'	1511341-002A	Soil	11/05/2015 10:08	GC6B	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	1.2		1.0	1	11/10/2015 04:17
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 04:17
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	90		70-130		11/10/2015 04:17
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e2		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 16'	1511341-003A	Soil	11/05/2015 10:12	GC6A	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/10/2015 13:18
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 13:18
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	115		70-130		11/10/2015 13:18
<u>Analyst(s):</u> TK					

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511341
Date Received: 11/9/15 10:28	Extraction Method: SW3550B
Date Prepared: 11/9/15	Analytical Method: SW8015B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 20'	1511341-004A	Soil	11/05/2015 10:16	GC6A	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/10/2015 12:05
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 12:05
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	113		70-130		11/10/2015 12:05
<u>Analyst(s):</u> TK					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 24'	1511341-005A	Soil	11/05/2015 10:20	GC6A	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/10/2015 04:17
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 04:17
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	113		70-130		11/10/2015 04:17
<u>Analyst(s):</u> TK					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 28'	1511341-006A	Soil	11/05/2015 10:25	GC6A	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/10/2015 03:05
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 03:05
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	116		70-130		11/10/2015 03:05
<u>Analyst(s):</u> TK					

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Project: 118EM01075; Alliance-Premium Hyundai

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 8'	1511341-007A	Soil	11/05/2015 11:35	GC6A	112622

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 00:41
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 00:41
Surrogates	REC (%)	Limits		Date Analyzed
C9	115	70-130		11/10/2015 00:41

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 12'	1511341-008A	Soil	11/05/2015 11:39	GC6A	112622

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 23:29
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 23:29
Surrogates	REC (%)	Limits		Date Analyzed
C9	116	70-130		11/09/2015 23:29

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 16'	1511341-009A	Soil	11/05/2015 11:44	GC6A	112622

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 19:53
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 19:53
Surrogates	REC (%)	Limits		Date Analyzed
C9	113	70-130		11/09/2015 19:53

Analyst(s): TK

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511341
Date Received: 11/9/15 10:28	Extraction Method: SW3550B
Date Prepared: 11/9/15	Analytical Method: SW8015B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 20'	1511341-010A	Soil	11/05/2015 11:49	GC6A	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/09/2015 21:04
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/09/2015 21:04
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	111		70-130		11/09/2015 21:04
<u>Analyst(s):</u> TK					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 24'	1511341-011A	Soil	11/05/2015 11:52	GC6B	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/10/2015 01:53
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 01:53
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	90		70-130		11/10/2015 01:53
<u>Analyst(s):</u> TK					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 28'	1511341-012A	Soil	11/05/2015 11:56	GC6B	112622
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		1.0	1	11/10/2015 00:41
TPH-Motor Oil (C18-C36)	ND		5.0	1	11/10/2015 00:41
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	91		70-130		11/10/2015 00:41
<u>Analyst(s):</u> TK					

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Project: 118EM01075; Alliance-Premium Hyundai

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 8'	1511341-013A	Soil	11/05/2015 16:10	GC6B	112622

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 22:16
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 22:16
Surrogates	REC (%)	Limits		
C9	90	70-130		11/09/2015 22:16

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 12'	1511341-014A	Soil	11/05/2015 16:14	GC6B	112622

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 21:04
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 21:04
Surrogates	REC (%)	Limits		
C9	89	70-130		11/09/2015 21:04

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 16'	1511341-015A	Soil	11/05/2015 16:18	GC6B	112622

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	1.5	1.0	1	11/10/2015 12:05
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 12:05
Surrogates	REC (%)	Limits		
C9	90	70-130		11/10/2015 12:05

Analyst(s): TK

Analytical Comments: e3

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:28
Date Prepared: 11/9/15

WorkOrder: 1511341
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Project: 118EM01075; Alliance-Premium Hyundai

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 20'	1511341-016A	Soil	11/05/2015 16:22	GC9b	112622

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 10:53
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 10:53

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>
C9	108	70-130

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 24'	1511341-017A	Soil	11/05/2015 16:26	GC9b	112622

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 22:59
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 22:59

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>
C9	106	70-130

Analyst(s): TK



Quality Control Report

Client: Cardno ATC
Date Prepared: 11/9/15
Date Analyzed: 11/9/15
Instrument: GC18
Matrix: Soil
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511341
BatchID: 112616
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-112616

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0452	0.0050	0.050	-	90	53-116
Benzene	ND	0.0463	0.0050	0.050	-	93	63-137
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.184	0.050	0.20	-	92	41-135
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0470	0.0050	0.050	-	94	77-121
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0463	0.0040	0.050	-	93	67-119
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0474	0.0040	0.050	-	95	58-135
1,1-Dichloroethene	ND	0.0428	0.0050	0.050	-	86	42-145
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511341
Date Prepared: 11/9/15	BatchID: 112616
Date Analyzed: 11/9/15	Extraction Method: SW5030B
Instrument: GC18	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112616

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
Diisopropyl ether (DIPE)	ND	0.0435	0.0050	0.050	-	87	52-129
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0455	0.0050	0.050	-	91	53-125
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0458	0.0050	0.050	-	92	58-122
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0446	0.0050	0.050	-	89	76-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0462	0.0050	0.050	-	92	72-132
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client:	Cardno ATC	WorkOrder:	1511341
Date Prepared:	11/9/15	BatchID:	112616
Date Analyzed:	11/9/15	Extraction Method:	SW5030B
Instrument:	GC18	Analytical Method:	SW8260B
Matrix:	Soil	Unit:	mg/Kg
Project:	118EM01075; Alliance-Premium Hyundai	Sample ID:	MB/LCS-112616

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.117	0.121		0.12	94	96	70-130
Toluene-d8	0.133	0.132		0.12	106	105	70-130
4-BFB	0.0143	0.0126		0.012	114	101	70-130
Benzene-d6	0.0599	0.0660		0.10	60	66	60-140
Ethylbenzene-d10	0.0736	0.0828		0.10	74	83	60-140
1,2-DCB-d4	0.0779	0.0934		0.10	78	93	60-140

CLIENT: Cardno ATC

Work Order: 1511341

Project: 118EM01075; Alliance-Premium Hyundai

ANALYTICAL QC SUMMARY REPORT

BatchID: 112616

SampleID MB-112616	TestCode: 8260gas_s	Units: mg/kg	Prep Date: 11/9/2015
Batch ID: 112616	TestNo: SW8260B	Run ID: GC18_151110K	Analysis Date: 11/9/2015
Analyte	Result	PQL SPKValue SPKRefVal %REC Limits	RPDRefVal %RPD RPDLimit Qual
TPH(g)	ND	0.25	-

Surrogate Recovery

Dibromofluoromethane	0.108	0.125	86	70 - 130
Benzene-d6	0.0521	0.1	52	60 - 140

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

CLIENT: Cardno ATC

ANALYTICAL QC SUMMARY REPORT

Work Order: 1511341

Project: 118EM01075; Alliance-Premium Hyundai

BatchID: 112616

SampleID	LCS-112616	TestCode:	8260gas_s	Units:	mg/kg	Prep Date:	11/9/2015
Batch ID:	112616	TestNo:	SW8260B	Run ID:	GC18_151110K	Analysis Date:	11/9/2015
Analyte	Result	PQL	SPKValue	SPKRefVal	%REC	Limits	RPDRefVal %RPD RPDLimit Qual

VOC (C6-C12)	2.50	0.25	3.2	0	78	74 - 142	
--------------	------	------	-----	---	----	----------	--

Surrogate Recovery

Dibromofluoromethane	0.111		0.125		89	70 - 130	
Benzene-d6	0.0573		0.1		57	60 - 140	

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511341
Date Prepared: 11/9/15	BatchID: 112622
Date Analyzed: 11/9/15 - 11/10/15	Extraction Method: SW3550B
Instrument: GC9b	Analytical Method: SW8015B
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112622 1511341-017AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	41.9	1.0	40	-	105	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	27.8	27.0		25	111	108	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	41.6	41.5	40	ND	104	104	70-130	0	30
Surrogate Recovery									
C9	26.8	26.8	25		107	107	70-130	0	30

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1511341

ClientCode: CATCS

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Report to:
Gabe Stivala
Cardno ATC
701 University Avenue, Ste. 200
Sacramento, CA 95825
(916) 386-3870 FAX: 916-923-6251

Email: gabe.stivala@cardno.com
cc/3rd Party:
PO:
ProjectNo: 118EM01075; Alliance-Premium Hyundai

Bill to:
Accounts Payable
Cardno ATC
701 University Avenue, Ste. 200
Sacramento, CA 95825

Requested TAT: 1 day;

Date Received: 11/09/2015
Date Printed: 11/09/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1511341-001	B-15 8'	Soil	11/5/2015 10:05	<input type="checkbox"/>	A	A	A									
1511341-002	B-15 12'	Soil	11/5/2015 10:08	<input type="checkbox"/>	A	A	A									
1511341-003	B-15 16'	Soil	11/5/2015 10:12	<input type="checkbox"/>	A	A	A									
1511341-004	B-15 20'	Soil	11/5/2015 10:16	<input type="checkbox"/>	A	A	A									
1511341-005	B-15 24'	Soil	11/5/2015 10:20	<input type="checkbox"/>	A	A	A									
1511341-006	B-15 28'	Soil	11/5/2015 10:25	<input type="checkbox"/>	A	A	A									
1511341-007	B-16 8'	Soil	11/5/2015 11:35	<input type="checkbox"/>	A	A	A									
1511341-008	B-16 12'	Soil	11/5/2015 11:39	<input type="checkbox"/>	A	A	A									
1511341-009	B-16 16'	Soil	11/5/2015 11:44	<input type="checkbox"/>	A	A	A									
1511341-010	B-16 20'	Soil	11/5/2015 11:49	<input type="checkbox"/>	A	A	A									
1511341-011	B-16 24'	Soil	11/5/2015 11:52	<input type="checkbox"/>	A	A	A									
1511341-012	B-16 28'	Soil	11/5/2015 11:56	<input type="checkbox"/>	A	A	A									
1511341-013	B-18 8'	Soil	11/5/2015 16:10	<input type="checkbox"/>	A	A	A									
1511341-014	B-18 12'	Soil	11/5/2015 16:14	<input type="checkbox"/>	A	A	A									
1511341-015	B-18 16'	Soil	11/5/2015 16:18	<input type="checkbox"/>	A	A	A									

Test Legend:

1	8260B_S	2	8260GAS_S	3	TPH(DMO)_S	4	
5		6		7		8	
9		10		11		12	

The following SampleIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A, 017A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1511341

ClientCode: CATCS

WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:
 Gabe Stivala
 Cardno ATC
 701 University Avenue, Ste. 200
 Sacramento, CA 95825
 (916) 386-3870 FAX: 916-923-6251

Email: gabe.stivala@cardno.com
 cc/3rd Party:
 PO:
 ProjectNo: 118EM01075; Alliance-Premium Hyundai

Bill to:
 Accounts Payable
 Cardno ATC
 701 University Avenue, Ste. 200
 Sacramento, CA 95825

Requested TAT: 1 day;

Date Received: 11/09/2015
Date Printed: 11/09/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1511341-016	B-18 20'	Soil	11/5/2015 16:22	<input type="checkbox"/>	A	A	A									
1511341-017	B-18 24'	Soil	11/5/2015 16:26	<input type="checkbox"/>	A	A	A									

Test Legend:

1	8260B_S	2	8260GAS_S	3	TPH(DMO)_S	4	
5		6		7		8	
9		10		11		12	

The following SampleIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A, 017A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511341

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511341-001A	B-15 8'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 10:05	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511341-002A	B-15 12'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 10:08	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511341-003A	B-15 16'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 10:12	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511341-004A	B-15 20'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 10:16	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511341-005A	B-15 24'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 10:20	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511341-006A	B-15 28'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 10:25	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511341-007A	B-16 8'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 11:35	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511341

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511341-008A	B-16 12'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 11:39	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511341-009A	B-16 16'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 11:44	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511341-010A	B-16 20'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 11:49	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511341-011A	B-16 24'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 11:52	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511341-012A	B-16 28'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 11:56	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511341-013A	B-18 8'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 16:10	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511341-014A	B-18 12'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 16:14	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511341

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511341-015A	B-18 16'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 16:18	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day		<input type="checkbox"/>	
1511341-016A	B-18 20'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 16:22	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day		<input type="checkbox"/>	
1511341-017A	B-18 24'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/5/2015 16:26	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



Sample Receipt Checklist

Client Name: **Cardno ATC** Date and Time Received: **11/9/2015 10:28:58 AM**
 Project Name: **118EM01075; Alliance-Premium Hyundai** LogIn Reviewed by: **Maria Venegas**
 WorkOrder No: **1511341** Matrix: Soil Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Sample/Temp Blank temperature Temp: 7.9°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No NA
 Sample labels checked for correct preservation? Yes No
 pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA
 Samples Received on Ice? Yes No
 (Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522? Yes No NA
 Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes No NA

* NOTE: If the "No" box is checked, see comments below.

 Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1511342

Report Created for: Cardno ATC

701 University Avenue, Ste. 200
Sacramento, CA 95825

Project Contact: Gabe Stivala

Project P.O.:

Project Name: 118EM01075; Alliance-Premium Hyundai

Project Received: 11/09/2015

Analytical Report reviewed & approved for release on 11/10/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Cardno ATC
Project: 118EM01075; Alliance-Premium Hyundai
WorkOrder: 1511342

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: Cardno ATC
Project: 118EM01075; Alliance-Premium Hyundai
WorkOrder: 1511342

Analytical Qualifiers

S	spike recovery outside accepted recovery limits
a3	sample diluted due to high organic content.
c2	surrogate recovery outside of the control limits due to matrix interference.
e2	diesel range compounds are significant; no recognizable pattern
e7	oil range compounds are significant
e11	stoddard solvent/mineral spirit (?)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 8'	1511342-001A	Soil	11/06/2015 07:00	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 22:45
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 22:45
Benzene	ND	0.0050	1	11/09/2015 22:45
Bromobenzene	ND	0.0050	1	11/09/2015 22:45
Bromochloromethane	ND	0.0050	1	11/09/2015 22:45
Bromodichloromethane	ND	0.0050	1	11/09/2015 22:45
Bromoform	ND	0.0050	1	11/09/2015 22:45
Bromomethane	ND	0.0050	1	11/09/2015 22:45
2-Butanone (MEK)	ND	0.020	1	11/09/2015 22:45
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 22:45
n-Butyl benzene	ND	0.0050	1	11/09/2015 22:45
sec-Butyl benzene	ND	0.0050	1	11/09/2015 22:45
tert-Butyl benzene	ND	0.0050	1	11/09/2015 22:45
Carbon Disulfide	ND	0.0050	1	11/09/2015 22:45
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 22:45
Chlorobenzene	ND	0.0050	1	11/09/2015 22:45
Chloroethane	ND	0.0050	1	11/09/2015 22:45
Chloroform	ND	0.0050	1	11/09/2015 22:45
Chloromethane	ND	0.0050	1	11/09/2015 22:45
2-Chlorotoluene	ND	0.0050	1	11/09/2015 22:45
4-Chlorotoluene	ND	0.0050	1	11/09/2015 22:45
Dibromochloromethane	ND	0.0050	1	11/09/2015 22:45
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 22:45
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 22:45
Dibromomethane	ND	0.0050	1	11/09/2015 22:45
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:45
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:45
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:45
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 22:45
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 22:45
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 22:45
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 22:45
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:45
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:45
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:45
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 22:45
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:45

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 8'	1511342-001A	Soil	11/06/2015 07:00	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 22:45
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:45
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:45
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 22:45
Ethylbenzene	ND	0.0050	1	11/09/2015 22:45
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 22:45
Freon 113	ND	0.0050	1	11/09/2015 22:45
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 22:45
Hexachloroethane	ND	0.0050	1	11/09/2015 22:45
2-Hexanone	ND	0.0050	1	11/09/2015 22:45
Isopropylbenzene	ND	0.0050	1	11/09/2015 22:45
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 22:45
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 22:45
Methylene chloride	ND	0.0050	1	11/09/2015 22:45
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 22:45
Naphthalene	ND	0.0050	1	11/09/2015 22:45
n-Propyl benzene	ND	0.0050	1	11/09/2015 22:45
Styrene	ND	0.0050	1	11/09/2015 22:45
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:45
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:45
Tetrachloroethene	ND	0.0050	1	11/09/2015 22:45
Toluene	ND	0.0050	1	11/09/2015 22:45
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:45
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:45
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 22:45
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 22:45
Trichloroethene	ND	0.0050	1	11/09/2015 22:45
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 22:45
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 22:45
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:45
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:45
Vinyl Chloride	ND	0.0050	1	11/09/2015 22:45
Xylenes, Total	ND	0.0050	1	11/09/2015 22:45

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 8'	1511342-001A	Soil	11/06/2015 07:00	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/09/2015 22:45
Toluene-d8	94	70-130		11/09/2015 22:45
4-BFB	87	70-130		11/09/2015 22:45
Benzene-d6	82	60-140		11/09/2015 22:45
Ethylbenzene-d10	84	60-140		11/09/2015 22:45
1,2-DCB-d4	68	60-140		11/09/2015 22:45

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 12'	1511342-002A	Soil	11/06/2015 07:04	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 23:27
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 23:27
Benzene	ND	0.0050	1	11/09/2015 23:27
Bromobenzene	ND	0.0050	1	11/09/2015 23:27
Bromochloromethane	ND	0.0050	1	11/09/2015 23:27
Bromodichloromethane	ND	0.0050	1	11/09/2015 23:27
Bromoform	ND	0.0050	1	11/09/2015 23:27
Bromomethane	ND	0.0050	1	11/09/2015 23:27
2-Butanone (MEK)	ND	0.020	1	11/09/2015 23:27
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 23:27
n-Butyl benzene	ND	0.0050	1	11/09/2015 23:27
sec-Butyl benzene	ND	0.0050	1	11/09/2015 23:27
tert-Butyl benzene	ND	0.0050	1	11/09/2015 23:27
Carbon Disulfide	ND	0.0050	1	11/09/2015 23:27
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 23:27
Chlorobenzene	ND	0.0050	1	11/09/2015 23:27
Chloroethane	ND	0.0050	1	11/09/2015 23:27
Chloroform	ND	0.0050	1	11/09/2015 23:27
Chloromethane	ND	0.0050	1	11/09/2015 23:27
2-Chlorotoluene	ND	0.0050	1	11/09/2015 23:27
4-Chlorotoluene	ND	0.0050	1	11/09/2015 23:27
Dibromochloromethane	ND	0.0050	1	11/09/2015 23:27
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 23:27
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 23:27
Dibromomethane	ND	0.0050	1	11/09/2015 23:27
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:27
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:27
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:27
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 23:27
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 23:27
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 23:27
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 23:27
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 23:27
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 23:27
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 23:27
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 23:27
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 23:27

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 12'	1511342-002A	Soil	11/06/2015 07:04	GC16	112626
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 23:27	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 23:27	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 23:27	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 23:27	
Ethylbenzene	ND	0.0050	1	11/09/2015 23:27	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 23:27	
Freon 113	ND	0.0050	1	11/09/2015 23:27	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 23:27	
Hexachloroethane	ND	0.0050	1	11/09/2015 23:27	
2-Hexanone	ND	0.0050	1	11/09/2015 23:27	
Isopropylbenzene	ND	0.0050	1	11/09/2015 23:27	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 23:27	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 23:27	
Methylene chloride	ND	0.0050	1	11/09/2015 23:27	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 23:27	
Naphthalene	ND	0.0050	1	11/09/2015 23:27	
n-Propyl benzene	ND	0.0050	1	11/09/2015 23:27	
Styrene	ND	0.0050	1	11/09/2015 23:27	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 23:27	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 23:27	
Tetrachloroethene	ND	0.0050	1	11/09/2015 23:27	
Toluene	ND	0.0050	1	11/09/2015 23:27	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 23:27	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 23:27	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 23:27	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 23:27	
Trichloroethene	ND	0.0050	1	11/09/2015 23:27	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 23:27	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 23:27	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 23:27	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 23:27	
Vinyl Chloride	ND	0.0050	1	11/09/2015 23:27	
Xylenes, Total	ND	0.0050	1	11/09/2015 23:27	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 12'	1511342-002A	Soil	11/06/2015 07:04	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/09/2015 23:27
Toluene-d8	94	70-130		11/09/2015 23:27
4-BFB	91	70-130		11/09/2015 23:27
Benzene-d6	81	60-140		11/09/2015 23:27
Ethylbenzene-d10	83	60-140		11/09/2015 23:27
1,2-DCB-d4	67	60-140		11/09/2015 23:27

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 16'	1511342-003A	Soil	11/06/2015 07:08	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 00:09
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 00:09
Benzene	ND	0.0050	1	11/10/2015 00:09
Bromobenzene	ND	0.0050	1	11/10/2015 00:09
Bromochloromethane	ND	0.0050	1	11/10/2015 00:09
Bromodichloromethane	ND	0.0050	1	11/10/2015 00:09
Bromoform	ND	0.0050	1	11/10/2015 00:09
Bromomethane	ND	0.0050	1	11/10/2015 00:09
2-Butanone (MEK)	ND	0.020	1	11/10/2015 00:09
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 00:09
n-Butyl benzene	ND	0.0050	1	11/10/2015 00:09
sec-Butyl benzene	ND	0.0050	1	11/10/2015 00:09
tert-Butyl benzene	ND	0.0050	1	11/10/2015 00:09
Carbon Disulfide	ND	0.0050	1	11/10/2015 00:09
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 00:09
Chlorobenzene	ND	0.0050	1	11/10/2015 00:09
Chloroethane	ND	0.0050	1	11/10/2015 00:09
Chloroform	ND	0.0050	1	11/10/2015 00:09
Chloromethane	ND	0.0050	1	11/10/2015 00:09
2-Chlorotoluene	ND	0.0050	1	11/10/2015 00:09
4-Chlorotoluene	ND	0.0050	1	11/10/2015 00:09
Dibromochloromethane	ND	0.0050	1	11/10/2015 00:09
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 00:09
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 00:09
Dibromomethane	ND	0.0050	1	11/10/2015 00:09
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:09
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:09
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:09
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 00:09
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 00:09
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 00:09
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 00:09
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:09
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:09
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:09
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 00:09
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:09

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 16'	1511342-003A	Soil	11/06/2015 07:08	GC16	112626
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 00:09	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:09	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:09	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 00:09	
Ethylbenzene	ND	0.0050	1	11/10/2015 00:09	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 00:09	
Freon 113	ND	0.0050	1	11/10/2015 00:09	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 00:09	
Hexachloroethane	ND	0.0050	1	11/10/2015 00:09	
2-Hexanone	ND	0.0050	1	11/10/2015 00:09	
Isopropylbenzene	ND	0.0050	1	11/10/2015 00:09	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 00:09	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 00:09	
Methylene chloride	ND	0.0050	1	11/10/2015 00:09	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 00:09	
Naphthalene	ND	0.0050	1	11/10/2015 00:09	
n-Propyl benzene	ND	0.0050	1	11/10/2015 00:09	
Styrene	ND	0.0050	1	11/10/2015 00:09	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:09	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:09	
Tetrachloroethene	ND	0.0050	1	11/10/2015 00:09	
Toluene	ND	0.0050	1	11/10/2015 00:09	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:09	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:09	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 00:09	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 00:09	
Trichloroethene	0.016	0.0050	1	11/10/2015 00:09	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 00:09	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 00:09	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:09	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:09	
Vinyl Chloride	ND	0.0050	1	11/10/2015 00:09	
Xylenes, Total	ND	0.0050	1	11/10/2015 00:09	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 16'	1511342-003A	Soil	11/06/2015 07:08	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/10/2015 00:09
Toluene-d8	94	70-130		11/10/2015 00:09
4-BFB	89	70-130		11/10/2015 00:09
Benzene-d6	76	60-140		11/10/2015 00:09
Ethylbenzene-d10	77	60-140		11/10/2015 00:09
1,2-DCB-d4	65	60-140		11/10/2015 00:09

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 20*	1511342-004A	Soil	11/06/2015 07:12	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 00:52
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 00:52
Benzene	ND	0.0050	1	11/10/2015 00:52
Bromobenzene	ND	0.0050	1	11/10/2015 00:52
Bromochloromethane	ND	0.0050	1	11/10/2015 00:52
Bromodichloromethane	ND	0.0050	1	11/10/2015 00:52
Bromoform	ND	0.0050	1	11/10/2015 00:52
Bromomethane	ND	0.0050	1	11/10/2015 00:52
2-Butanone (MEK)	ND	0.020	1	11/10/2015 00:52
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 00:52
n-Butyl benzene	ND	0.0050	1	11/10/2015 00:52
sec-Butyl benzene	ND	0.0050	1	11/10/2015 00:52
tert-Butyl benzene	ND	0.0050	1	11/10/2015 00:52
Carbon Disulfide	ND	0.0050	1	11/10/2015 00:52
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 00:52
Chlorobenzene	ND	0.0050	1	11/10/2015 00:52
Chloroethane	ND	0.0050	1	11/10/2015 00:52
Chloroform	ND	0.0050	1	11/10/2015 00:52
Chloromethane	ND	0.0050	1	11/10/2015 00:52
2-Chlorotoluene	ND	0.0050	1	11/10/2015 00:52
4-Chlorotoluene	ND	0.0050	1	11/10/2015 00:52
Dibromochloromethane	ND	0.0050	1	11/10/2015 00:52
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 00:52
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 00:52
Dibromomethane	ND	0.0050	1	11/10/2015 00:52
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:52
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:52
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 00:52
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 00:52
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 00:52
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 00:52
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 00:52
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:52
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 00:52
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:52
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 00:52
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 00:52

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 20*	1511342-004A	Soil	11/06/2015 07:12	GC16	112626
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 00:52	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:52	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 00:52	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 00:52	
Ethylbenzene	ND	0.0050	1	11/10/2015 00:52	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 00:52	
Freon 113	ND	0.0050	1	11/10/2015 00:52	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 00:52	
Hexachloroethane	ND	0.0050	1	11/10/2015 00:52	
2-Hexanone	ND	0.0050	1	11/10/2015 00:52	
Isopropylbenzene	ND	0.0050	1	11/10/2015 00:52	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 00:52	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 00:52	
Methylene chloride	ND	0.0050	1	11/10/2015 00:52	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 00:52	
Naphthalene	ND	0.0050	1	11/10/2015 00:52	
n-Propyl benzene	ND	0.0050	1	11/10/2015 00:52	
Styrene	ND	0.0050	1	11/10/2015 00:52	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:52	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 00:52	
Tetrachloroethene	ND	0.0050	1	11/10/2015 00:52	
Toluene	ND	0.0050	1	11/10/2015 00:52	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:52	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 00:52	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 00:52	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 00:52	
Trichloroethene	ND	0.0050	1	11/10/2015 00:52	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 00:52	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 00:52	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:52	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 00:52	
Vinyl Chloride	ND	0.0050	1	11/10/2015 00:52	
Xylenes, Total	ND	0.0050	1	11/10/2015 00:52	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 20*	1511342-004A	Soil	11/06/2015 07:12	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/10/2015 00:52
Toluene-d8	93	70-130		11/10/2015 00:52
4-BFB	87	70-130		11/10/2015 00:52
Benzene-d6	81	60-140		11/10/2015 00:52
Ethylbenzene-d10	85	60-140		11/10/2015 00:52
1,2-DCB-d4	67	60-140		11/10/2015 00:52

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 24'	1511342-005A	Soil	11/06/2015 07:16	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 01:34
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 01:34
Benzene	ND	0.0050	1	11/10/2015 01:34
Bromobenzene	ND	0.0050	1	11/10/2015 01:34
Bromochloromethane	ND	0.0050	1	11/10/2015 01:34
Bromodichloromethane	ND	0.0050	1	11/10/2015 01:34
Bromoform	ND	0.0050	1	11/10/2015 01:34
Bromomethane	ND	0.0050	1	11/10/2015 01:34
2-Butanone (MEK)	ND	0.020	1	11/10/2015 01:34
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 01:34
n-Butyl benzene	ND	0.0050	1	11/10/2015 01:34
sec-Butyl benzene	ND	0.0050	1	11/10/2015 01:34
tert-Butyl benzene	ND	0.0050	1	11/10/2015 01:34
Carbon Disulfide	ND	0.0050	1	11/10/2015 01:34
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 01:34
Chlorobenzene	ND	0.0050	1	11/10/2015 01:34
Chloroethane	ND	0.0050	1	11/10/2015 01:34
Chloroform	ND	0.0050	1	11/10/2015 01:34
Chloromethane	ND	0.0050	1	11/10/2015 01:34
2-Chlorotoluene	ND	0.0050	1	11/10/2015 01:34
4-Chlorotoluene	ND	0.0050	1	11/10/2015 01:34
Dibromochloromethane	ND	0.0050	1	11/10/2015 01:34
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 01:34
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 01:34
Dibromomethane	ND	0.0050	1	11/10/2015 01:34
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:34
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:34
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:34
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 01:34
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 01:34
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 01:34
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 01:34
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 01:34
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 01:34
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 01:34
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 01:34
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 01:34

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 24'	1511342-005A	Soil	11/06/2015 07:16	GC16	112626
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 01:34	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 01:34	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 01:34	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 01:34	
Ethylbenzene	ND	0.0050	1	11/10/2015 01:34	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 01:34	
Freon 113	ND	0.0050	1	11/10/2015 01:34	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 01:34	
Hexachloroethane	ND	0.0050	1	11/10/2015 01:34	
2-Hexanone	ND	0.0050	1	11/10/2015 01:34	
Isopropylbenzene	ND	0.0050	1	11/10/2015 01:34	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 01:34	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 01:34	
Methylene chloride	ND	0.0050	1	11/10/2015 01:34	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 01:34	
Naphthalene	ND	0.0050	1	11/10/2015 01:34	
n-Propyl benzene	ND	0.0050	1	11/10/2015 01:34	
Styrene	ND	0.0050	1	11/10/2015 01:34	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 01:34	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 01:34	
Tetrachloroethene	ND	0.0050	1	11/10/2015 01:34	
Toluene	ND	0.0050	1	11/10/2015 01:34	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 01:34	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 01:34	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 01:34	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 01:34	
Trichloroethene	ND	0.0050	1	11/10/2015 01:34	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 01:34	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 01:34	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 01:34	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 01:34	
Vinyl Chloride	ND	0.0050	1	11/10/2015 01:34	
Xylenes, Total	ND	0.0050	1	11/10/2015 01:34	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 24'	1511342-005A	Soil	11/06/2015 07:16	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/10/2015 01:34
Toluene-d8	91	70-130		11/10/2015 01:34
4-BFB	86	70-130		11/10/2015 01:34
Benzene-d6	78	60-140		11/10/2015 01:34
Ethylbenzene-d10	83	60-140		11/10/2015 01:34
1,2-DCB-d4	65	60-140		11/10/2015 01:34

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 8'	1511342-006A	Soil	11/06/2015 08:45	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 02:16
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 02:16
Benzene	ND	0.0050	1	11/10/2015 02:16
Bromobenzene	ND	0.0050	1	11/10/2015 02:16
Bromochloromethane	ND	0.0050	1	11/10/2015 02:16
Bromodichloromethane	ND	0.0050	1	11/10/2015 02:16
Bromoform	ND	0.0050	1	11/10/2015 02:16
Bromomethane	ND	0.0050	1	11/10/2015 02:16
2-Butanone (MEK)	ND	0.020	1	11/10/2015 02:16
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 02:16
n-Butyl benzene	ND	0.0050	1	11/10/2015 02:16
sec-Butyl benzene	ND	0.0050	1	11/10/2015 02:16
tert-Butyl benzene	ND	0.0050	1	11/10/2015 02:16
Carbon Disulfide	ND	0.0050	1	11/10/2015 02:16
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 02:16
Chlorobenzene	ND	0.0050	1	11/10/2015 02:16
Chloroethane	ND	0.0050	1	11/10/2015 02:16
Chloroform	ND	0.0050	1	11/10/2015 02:16
Chloromethane	ND	0.0050	1	11/10/2015 02:16
2-Chlorotoluene	ND	0.0050	1	11/10/2015 02:16
4-Chlorotoluene	ND	0.0050	1	11/10/2015 02:16
Dibromochloromethane	ND	0.0050	1	11/10/2015 02:16
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 02:16
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 02:16
Dibromomethane	ND	0.0050	1	11/10/2015 02:16
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:16
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:16
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:16
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 02:16
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 02:16
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 02:16
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 02:16
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:16
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:16
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:16
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 02:16
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:16

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 8'	1511342-006A	Soil	11/06/2015 08:45	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 02:16
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:16
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:16
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 02:16
Ethylbenzene	ND	0.0050	1	11/10/2015 02:16
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 02:16
Freon 113	ND	0.0050	1	11/10/2015 02:16
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 02:16
Hexachloroethane	ND	0.0050	1	11/10/2015 02:16
2-Hexanone	ND	0.0050	1	11/10/2015 02:16
Isopropylbenzene	ND	0.0050	1	11/10/2015 02:16
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 02:16
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 02:16
Methylene chloride	ND	0.0050	1	11/10/2015 02:16
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 02:16
Naphthalene	ND	0.0050	1	11/10/2015 02:16
n-Propyl benzene	ND	0.0050	1	11/10/2015 02:16
Styrene	ND	0.0050	1	11/10/2015 02:16
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:16
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:16
Tetrachloroethene	ND	0.0050	1	11/10/2015 02:16
Toluene	ND	0.0050	1	11/10/2015 02:16
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:16
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:16
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 02:16
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 02:16
Trichloroethene	ND	0.0050	1	11/10/2015 02:16
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 02:16
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 02:16
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:16
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:16
Vinyl Chloride	ND	0.0050	1	11/10/2015 02:16
Xylenes, Total	ND	0.0050	1	11/10/2015 02:16

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 8'	1511342-006A	Soil	11/06/2015 08:45	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/10/2015 02:16
Toluene-d8	92	70-130		11/10/2015 02:16
4-BFB	89	70-130		11/10/2015 02:16
Benzene-d6	81	60-140		11/10/2015 02:16
Ethylbenzene-d10	88	60-140		11/10/2015 02:16
1,2-DCB-d4	66	60-140		11/10/2015 02:16

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 10'	1511342-007A	Soil	11/06/2015 08:49	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 02:58
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 02:58
Benzene	ND	0.0050	1	11/10/2015 02:58
Bromobenzene	ND	0.0050	1	11/10/2015 02:58
Bromochloromethane	ND	0.0050	1	11/10/2015 02:58
Bromodichloromethane	ND	0.0050	1	11/10/2015 02:58
Bromoform	ND	0.0050	1	11/10/2015 02:58
Bromomethane	ND	0.0050	1	11/10/2015 02:58
2-Butanone (MEK)	ND	0.020	1	11/10/2015 02:58
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 02:58
n-Butyl benzene	ND	0.0050	1	11/10/2015 02:58
sec-Butyl benzene	0.0092	0.0050	1	11/10/2015 02:58
tert-Butyl benzene	ND	0.0050	1	11/10/2015 02:58
Carbon Disulfide	ND	0.0050	1	11/10/2015 02:58
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 02:58
Chlorobenzene	ND	0.0050	1	11/10/2015 02:58
Chloroethane	ND	0.0050	1	11/10/2015 02:58
Chloroform	ND	0.0050	1	11/10/2015 02:58
Chloromethane	ND	0.0050	1	11/10/2015 02:58
2-Chlorotoluene	ND	0.0050	1	11/10/2015 02:58
4-Chlorotoluene	ND	0.0050	1	11/10/2015 02:58
Dibromochloromethane	ND	0.0050	1	11/10/2015 02:58
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 02:58
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 02:58
Dibromomethane	ND	0.0050	1	11/10/2015 02:58
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:58
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:58
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 02:58
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 02:58
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 02:58
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 02:58
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 02:58
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:58
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 02:58
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:58
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 02:58
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 02:58

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 10'	1511342-007A	Soil	11/06/2015 08:49	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 02:58
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:58
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 02:58
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 02:58
Ethylbenzene	ND	0.0050	1	11/10/2015 02:58
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 02:58
Freon 113	ND	0.0050	1	11/10/2015 02:58
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 02:58
Hexachloroethane	ND	0.0050	1	11/10/2015 02:58
2-Hexanone	ND	0.0050	1	11/10/2015 02:58
Isopropylbenzene	ND	0.0050	1	11/10/2015 02:58
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 02:58
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 02:58
Methylene chloride	ND	0.0050	1	11/10/2015 02:58
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 02:58
Naphthalene	ND	0.0050	1	11/10/2015 02:58
n-Propyl benzene	ND	0.0050	1	11/10/2015 02:58
Styrene	ND	0.0050	1	11/10/2015 02:58
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:58
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 02:58
Tetrachloroethene	ND	0.0050	1	11/10/2015 02:58
Toluene	ND	0.0050	1	11/10/2015 02:58
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:58
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 02:58
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 02:58
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 02:58
Trichloroethene	ND	0.0050	1	11/10/2015 02:58
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 02:58
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 02:58
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:58
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 02:58
Vinyl Chloride	ND	0.0050	1	11/10/2015 02:58
Xylenes, Total	ND	0.0050	1	11/10/2015 02:58

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 10'	1511342-007A	Soil	11/06/2015 08:49	GC16	112626

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>		
Dibromofluoromethane	91		70-130		11/10/2015 02:58
Toluene-d8	89		70-130		11/10/2015 02:58
4-BFB	159	S	70-130		11/10/2015 02:58
Benzene-d6	80		60-140		11/10/2015 02:58
Ethylbenzene-d10	88		60-140		11/10/2015 02:58
1,2-DCB-d4	66		60-140		11/10/2015 02:58

Analyst(s): KF

Analytical Comments: c2



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 12'	1511342-008A	Soil	11/06/2015 08:53	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 14:12
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 14:12
Benzene	ND	0.0050	1	11/10/2015 14:12
Bromobenzene	ND	0.0050	1	11/10/2015 14:12
Bromochloromethane	ND	0.0050	1	11/10/2015 14:12
Bromodichloromethane	ND	0.0050	1	11/10/2015 14:12
Bromoform	ND	0.0050	1	11/10/2015 14:12
Bromomethane	ND	0.0050	1	11/10/2015 14:12
2-Butanone (MEK)	ND	0.020	1	11/10/2015 14:12
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 14:12
n-Butyl benzene	ND	0.0050	1	11/10/2015 14:12
sec-Butyl benzene	ND	0.0050	1	11/10/2015 14:12
tert-Butyl benzene	ND	0.0050	1	11/10/2015 14:12
Carbon Disulfide	ND	0.0050	1	11/10/2015 14:12
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 14:12
Chlorobenzene	ND	0.0050	1	11/10/2015 14:12
Chloroethane	ND	0.0050	1	11/10/2015 14:12
Chloroform	ND	0.0050	1	11/10/2015 14:12
Chloromethane	ND	0.0050	1	11/10/2015 14:12
2-Chlorotoluene	ND	0.0050	1	11/10/2015 14:12
4-Chlorotoluene	ND	0.0050	1	11/10/2015 14:12
Dibromochloromethane	ND	0.0050	1	11/10/2015 14:12
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 14:12
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 14:12
Dibromomethane	ND	0.0050	1	11/10/2015 14:12
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 14:12
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 14:12
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 14:12
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 14:12
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 14:12
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 14:12
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 14:12
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 14:12
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 14:12
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 14:12
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 14:12
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 14:12

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 12'	1511342-008A	Soil	11/06/2015 08:53	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 14:12
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 14:12
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 14:12
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 14:12
Ethylbenzene	ND	0.0050	1	11/10/2015 14:12
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 14:12
Freon 113	ND	0.0050	1	11/10/2015 14:12
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 14:12
Hexachloroethane	ND	0.0050	1	11/10/2015 14:12
2-Hexanone	ND	0.0050	1	11/10/2015 14:12
Isopropylbenzene	ND	0.0050	1	11/10/2015 14:12
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 14:12
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 14:12
Methylene chloride	ND	0.0050	1	11/10/2015 14:12
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 14:12
Naphthalene	ND	0.0050	1	11/10/2015 14:12
n-Propyl benzene	ND	0.0050	1	11/10/2015 14:12
Styrene	ND	0.0050	1	11/10/2015 14:12
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 14:12
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 14:12
Tetrachloroethene	ND	0.0050	1	11/10/2015 14:12
Toluene	ND	0.0050	1	11/10/2015 14:12
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 14:12
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 14:12
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 14:12
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 14:12
Trichloroethene	ND	0.0050	1	11/10/2015 14:12
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 14:12
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 14:12
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 14:12
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 14:12
Vinyl Chloride	ND	0.0050	1	11/10/2015 14:12
Xylenes, Total	ND	0.0050	1	11/10/2015 14:12

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15

WorkOrder: 1511342
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Project: 118EM01075; Alliance-Premium Hyundai

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 12'	1511342-008A	Soil	11/06/2015 08:53	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	97	70-130		11/10/2015 14:12
Toluene-d8	102	70-130		11/10/2015 14:12
4-BFB	111	70-130		11/10/2015 14:12
Benzene-d6	100	60-140		11/10/2015 14:12
Ethylbenzene-d10	101	60-140		11/10/2015 14:12
1,2-DCB-d4	88	60-140		11/10/2015 14:12

Analyst(s): KBO



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 16'	1511342-009A	Soil	11/06/2015 08:58	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 20:11
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 20:11
Benzene	ND	0.0050	1	11/09/2015 20:11
Bromobenzene	ND	0.0050	1	11/09/2015 20:11
Bromochloromethane	ND	0.0050	1	11/09/2015 20:11
Bromodichloromethane	ND	0.0050	1	11/09/2015 20:11
Bromoform	ND	0.0050	1	11/09/2015 20:11
Bromomethane	ND	0.0050	1	11/09/2015 20:11
2-Butanone (MEK)	ND	0.020	1	11/09/2015 20:11
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 20:11
n-Butyl benzene	ND	0.0050	1	11/09/2015 20:11
sec-Butyl benzene	ND	0.0050	1	11/09/2015 20:11
tert-Butyl benzene	ND	0.0050	1	11/09/2015 20:11
Carbon Disulfide	ND	0.0050	1	11/09/2015 20:11
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 20:11
Chlorobenzene	ND	0.0050	1	11/09/2015 20:11
Chloroethane	ND	0.0050	1	11/09/2015 20:11
Chloroform	ND	0.0050	1	11/09/2015 20:11
Chloromethane	ND	0.0050	1	11/09/2015 20:11
2-Chlorotoluene	ND	0.0050	1	11/09/2015 20:11
4-Chlorotoluene	ND	0.0050	1	11/09/2015 20:11
Dibromochloromethane	ND	0.0050	1	11/09/2015 20:11
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 20:11
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 20:11
Dibromomethane	ND	0.0050	1	11/09/2015 20:11
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:11
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:11
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:11
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 20:11
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 20:11
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 20:11
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 20:11
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 20:11
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 20:11
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 20:11
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 20:11
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 20:11

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 16'	1511342-009A	Soil	11/06/2015 08:58	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 20:11
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 20:11
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 20:11
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 20:11
Ethylbenzene	ND	0.0050	1	11/09/2015 20:11
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 20:11
Freon 113	ND	0.0050	1	11/09/2015 20:11
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 20:11
Hexachloroethane	ND	0.0050	1	11/09/2015 20:11
2-Hexanone	ND	0.0050	1	11/09/2015 20:11
Isopropylbenzene	ND	0.0050	1	11/09/2015 20:11
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 20:11
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 20:11
Methylene chloride	ND	0.0050	1	11/09/2015 20:11
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 20:11
Naphthalene	ND	0.0050	1	11/09/2015 20:11
n-Propyl benzene	ND	0.0050	1	11/09/2015 20:11
Styrene	ND	0.0050	1	11/09/2015 20:11
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 20:11
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 20:11
Tetrachloroethene	ND	0.0050	1	11/09/2015 20:11
Toluene	ND	0.0050	1	11/09/2015 20:11
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 20:11
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 20:11
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 20:11
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 20:11
Trichloroethene	ND	0.0050	1	11/09/2015 20:11
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 20:11
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 20:11
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 20:11
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 20:11
Vinyl Chloride	ND	0.0050	1	11/09/2015 20:11
Xylenes, Total	ND	0.0050	1	11/09/2015 20:11

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 16'	1511342-009A	Soil	11/06/2015 08:58	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	89	70-130		11/09/2015 20:11
Toluene-d8	99	70-130		11/09/2015 20:11
4-BFB	103	70-130		11/09/2015 20:11
Benzene-d6	84	60-140		11/09/2015 20:11
Ethylbenzene-d10	93	60-140		11/09/2015 20:11
1,2-DCB-d4	68	60-140		11/09/2015 20:11

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 19'	1511342-010A	Soil	11/06/2015 09:02	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 21:27
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 21:27
Benzene	ND	0.0050	1	11/09/2015 21:27
Bromobenzene	ND	0.0050	1	11/09/2015 21:27
Bromochloromethane	ND	0.0050	1	11/09/2015 21:27
Bromodichloromethane	ND	0.0050	1	11/09/2015 21:27
Bromoform	ND	0.0050	1	11/09/2015 21:27
Bromomethane	ND	0.0050	1	11/09/2015 21:27
2-Butanone (MEK)	ND	0.020	1	11/09/2015 21:27
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 21:27
n-Butyl benzene	ND	0.0050	1	11/09/2015 21:27
sec-Butyl benzene	ND	0.0050	1	11/09/2015 21:27
tert-Butyl benzene	ND	0.0050	1	11/09/2015 21:27
Carbon Disulfide	ND	0.0050	1	11/09/2015 21:27
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 21:27
Chlorobenzene	ND	0.0050	1	11/09/2015 21:27
Chloroethane	ND	0.0050	1	11/09/2015 21:27
Chloroform	ND	0.0050	1	11/09/2015 21:27
Chloromethane	ND	0.0050	1	11/09/2015 21:27
2-Chlorotoluene	ND	0.0050	1	11/09/2015 21:27
4-Chlorotoluene	ND	0.0050	1	11/09/2015 21:27
Dibromochloromethane	ND	0.0050	1	11/09/2015 21:27
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 21:27
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 21:27
Dibromomethane	ND	0.0050	1	11/09/2015 21:27
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:27
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:27
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 21:27
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 21:27
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 21:27
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 21:27
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 21:27
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 21:27
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 21:27
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 21:27
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 21:27
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 21:27

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 19'	1511342-010A	Soil	11/06/2015 09:02	GC28	112626
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 21:27	
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 21:27	
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 21:27	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 21:27	
Ethylbenzene	ND	0.0050	1	11/09/2015 21:27	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 21:27	
Freon 113	ND	0.0050	1	11/09/2015 21:27	
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 21:27	
Hexachloroethane	ND	0.0050	1	11/09/2015 21:27	
2-Hexanone	ND	0.0050	1	11/09/2015 21:27	
Isopropylbenzene	ND	0.0050	1	11/09/2015 21:27	
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 21:27	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 21:27	
Methylene chloride	ND	0.0050	1	11/09/2015 21:27	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 21:27	
Naphthalene	ND	0.0050	1	11/09/2015 21:27	
n-Propyl benzene	ND	0.0050	1	11/09/2015 21:27	
Styrene	ND	0.0050	1	11/09/2015 21:27	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 21:27	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 21:27	
Tetrachloroethene	ND	0.0050	1	11/09/2015 21:27	
Toluene	ND	0.0050	1	11/09/2015 21:27	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 21:27	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 21:27	
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 21:27	
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 21:27	
Trichloroethene	ND	0.0050	1	11/09/2015 21:27	
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 21:27	
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 21:27	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 21:27	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 21:27	
Vinyl Chloride	ND	0.0050	1	11/09/2015 21:27	
Xylenes, Total	ND	0.0050	1	11/09/2015 21:27	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 19'	1511342-010A	Soil	11/06/2015 09:02	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/09/2015 21:27
Toluene-d8	99	70-130		11/09/2015 21:27
4-BFB	102	70-130		11/09/2015 21:27
Benzene-d6	80	60-140		11/09/2015 21:27
Ethylbenzene-d10	88	60-140		11/09/2015 21:27
1,2-DCB-d4	64	60-140		11/09/2015 21:27

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 24'	1511342-011A	Soil	11/06/2015 09:06	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 22:43
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 22:43
Benzene	ND	0.0050	1	11/09/2015 22:43
Bromobenzene	ND	0.0050	1	11/09/2015 22:43
Bromochloromethane	ND	0.0050	1	11/09/2015 22:43
Bromodichloromethane	ND	0.0050	1	11/09/2015 22:43
Bromoform	ND	0.0050	1	11/09/2015 22:43
Bromomethane	ND	0.0050	1	11/09/2015 22:43
2-Butanone (MEK)	ND	0.020	1	11/09/2015 22:43
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 22:43
n-Butyl benzene	ND	0.0050	1	11/09/2015 22:43
sec-Butyl benzene	ND	0.0050	1	11/09/2015 22:43
tert-Butyl benzene	ND	0.0050	1	11/09/2015 22:43
Carbon Disulfide	ND	0.0050	1	11/09/2015 22:43
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 22:43
Chlorobenzene	ND	0.0050	1	11/09/2015 22:43
Chloroethane	ND	0.0050	1	11/09/2015 22:43
Chloroform	ND	0.0050	1	11/09/2015 22:43
Chloromethane	ND	0.0050	1	11/09/2015 22:43
2-Chlorotoluene	ND	0.0050	1	11/09/2015 22:43
4-Chlorotoluene	ND	0.0050	1	11/09/2015 22:43
Dibromochloromethane	ND	0.0050	1	11/09/2015 22:43
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 22:43
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 22:43
Dibromomethane	ND	0.0050	1	11/09/2015 22:43
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:43
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:43
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 22:43
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 22:43
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 22:43
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 22:43
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 22:43
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:43
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 22:43
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:43
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 22:43
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 22:43

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 24'	1511342-011A	Soil	11/06/2015 09:06	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 22:43
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:43
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 22:43
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 22:43
Ethylbenzene	ND	0.0050	1	11/09/2015 22:43
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 22:43
Freon 113	ND	0.0050	1	11/09/2015 22:43
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 22:43
Hexachloroethane	ND	0.0050	1	11/09/2015 22:43
2-Hexanone	ND	0.0050	1	11/09/2015 22:43
Isopropylbenzene	ND	0.0050	1	11/09/2015 22:43
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 22:43
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 22:43
Methylene chloride	ND	0.0050	1	11/09/2015 22:43
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 22:43
Naphthalene	ND	0.0050	1	11/09/2015 22:43
n-Propyl benzene	ND	0.0050	1	11/09/2015 22:43
Styrene	ND	0.0050	1	11/09/2015 22:43
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:43
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 22:43
Tetrachloroethene	ND	0.0050	1	11/09/2015 22:43
Toluene	ND	0.0050	1	11/09/2015 22:43
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:43
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 22:43
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 22:43
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 22:43
Trichloroethene	ND	0.0050	1	11/09/2015 22:43
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 22:43
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 22:43
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:43
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 22:43
Vinyl Chloride	ND	0.0050	1	11/09/2015 22:43
Xylenes, Total	ND	0.0050	1	11/09/2015 22:43

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511342
Date Received: 11/9/15 10:51	Extraction Method: SW5030B
Date Prepared: 11/9/15	Analytical Method: SW8260B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 24'	1511342-011A	Soil	11/06/2015 09:06	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	89	70-130		11/09/2015 22:43
Toluene-d8	100	70-130		11/09/2015 22:43
4-BFB	103	70-130		11/09/2015 22:43
Benzene-d6	83	60-140		11/09/2015 22:43
Ethylbenzene-d10	91	60-140		11/09/2015 22:43
1,2-DCB-d4	66	60-140		11/09/2015 22:43

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 3'	1511342-012A	Soil	11/06/2015 11:50	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	1.0	10	11/10/2015 14:50
tert-Amyl methyl ether (TAME)	ND	0.050	10	11/10/2015 14:50
Benzene	ND	0.050	10	11/10/2015 14:50
Bromobenzene	ND	0.050	10	11/10/2015 14:50
Bromochloromethane	ND	0.050	10	11/10/2015 14:50
Bromodichloromethane	ND	0.050	10	11/10/2015 14:50
Bromoform	ND	0.050	10	11/10/2015 14:50
Bromomethane	ND	0.050	10	11/10/2015 14:50
2-Butanone (MEK)	ND	0.20	10	11/10/2015 14:50
t-Butyl alcohol (TBA)	ND	0.50	10	11/10/2015 14:50
n-Butyl benzene	ND	0.050	10	11/10/2015 14:50
sec-Butyl benzene	ND	0.050	10	11/10/2015 14:50
tert-Butyl benzene	ND	0.050	10	11/10/2015 14:50
Carbon Disulfide	ND	0.050	10	11/10/2015 14:50
Carbon Tetrachloride	ND	0.050	10	11/10/2015 14:50
Chlorobenzene	ND	0.050	10	11/10/2015 14:50
Chloroethane	ND	0.050	10	11/10/2015 14:50
Chloroform	ND	0.050	10	11/10/2015 14:50
Chloromethane	ND	0.050	10	11/10/2015 14:50
2-Chlorotoluene	ND	0.050	10	11/10/2015 14:50
4-Chlorotoluene	ND	0.050	10	11/10/2015 14:50
Dibromochloromethane	ND	0.050	10	11/10/2015 14:50
1,2-Dibromo-3-chloropropane	ND	0.040	10	11/10/2015 14:50
1,2-Dibromoethane (EDB)	ND	0.040	10	11/10/2015 14:50
Dibromomethane	ND	0.050	10	11/10/2015 14:50
1,2-Dichlorobenzene	ND	0.050	10	11/10/2015 14:50
1,3-Dichlorobenzene	ND	0.050	10	11/10/2015 14:50
1,4-Dichlorobenzene	ND	0.050	10	11/10/2015 14:50
Dichlorodifluoromethane	ND	0.050	10	11/10/2015 14:50
1,1-Dichloroethane	ND	0.050	10	11/10/2015 14:50
1,2-Dichloroethane (1,2-DCA)	ND	0.040	10	11/10/2015 14:50
1,1-Dichloroethene	ND	0.050	10	11/10/2015 14:50
cis-1,2-Dichloroethene	ND	0.050	10	11/10/2015 14:50
trans-1,2-Dichloroethene	ND	0.050	10	11/10/2015 14:50
1,2-Dichloropropane	ND	0.050	10	11/10/2015 14:50
1,3-Dichloropropane	ND	0.050	10	11/10/2015 14:50
2,2-Dichloropropane	ND	0.050	10	11/10/2015 14:50

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 3'	1511342-012A	Soil	11/06/2015 11:50	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.050	10	11/10/2015 14:50
cis-1,3-Dichloropropene	ND	0.050	10	11/10/2015 14:50
trans-1,3-Dichloropropene	ND	0.050	10	11/10/2015 14:50
Diisopropyl ether (DIPE)	ND	0.050	10	11/10/2015 14:50
Ethylbenzene	ND	0.050	10	11/10/2015 14:50
Ethyl tert-butyl ether (ETBE)	ND	0.050	10	11/10/2015 14:50
Freon 113	ND	0.050	10	11/10/2015 14:50
Hexachlorobutadiene	ND	0.050	10	11/10/2015 14:50
Hexachloroethane	ND	0.050	10	11/10/2015 14:50
2-Hexanone	ND	0.050	10	11/10/2015 14:50
Isopropylbenzene	ND	0.050	10	11/10/2015 14:50
4-Isopropyl toluene	ND	0.050	10	11/10/2015 14:50
Methyl-t-butyl ether (MTBE)	ND	0.050	10	11/10/2015 14:50
Methylene chloride	ND	0.050	10	11/10/2015 14:50
4-Methyl-2-pentanone (MIBK)	ND	0.050	10	11/10/2015 14:50
Naphthalene	ND	0.050	10	11/10/2015 14:50
n-Propyl benzene	ND	0.050	10	11/10/2015 14:50
Styrene	ND	0.050	10	11/10/2015 14:50
1,1,1,2-Tetrachloroethane	ND	0.050	10	11/10/2015 14:50
1,1,2,2-Tetrachloroethane	ND	0.050	10	11/10/2015 14:50
Tetrachloroethene	ND	0.050	10	11/10/2015 14:50
Toluene	ND	0.050	10	11/10/2015 14:50
1,2,3-Trichlorobenzene	ND	0.050	10	11/10/2015 14:50
1,2,4-Trichlorobenzene	ND	0.050	10	11/10/2015 14:50
1,1,1-Trichloroethane	ND	0.050	10	11/10/2015 14:50
1,1,2-Trichloroethane	ND	0.050	10	11/10/2015 14:50
Trichloroethene	ND	0.050	10	11/10/2015 14:50
Trichlorofluoromethane	ND	0.050	10	11/10/2015 14:50
1,2,3-Trichloropropane	ND	0.050	10	11/10/2015 14:50
1,2,4-Trimethylbenzene	ND	0.050	10	11/10/2015 14:50
1,3,5-Trimethylbenzene	ND	0.050	10	11/10/2015 14:50
Vinyl Chloride	ND	0.050	10	11/10/2015 14:50
Xylenes, Total	ND	0.050	10	11/10/2015 14:50

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 3'	1511342-012A	Soil	11/06/2015 11:50	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	97	70-130		11/10/2015 14:50
Toluene-d8	95	70-130		11/10/2015 14:50
4-BFB	82	70-130		11/10/2015 14:50
Benzene-d6	68	60-140		11/10/2015 14:50
Ethylbenzene-d10	71	60-140		11/10/2015 14:50
1,2-DCB-d4	89	60-140		11/10/2015 14:50

Analyst(s): KBO

Analytical Comments: a3



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 8'	1511342-013A	Soil	11/06/2015 14:20	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 23:59
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 23:59
Benzene	ND	0.0050	1	11/09/2015 23:59
Bromobenzene	ND	0.0050	1	11/09/2015 23:59
Bromochloromethane	ND	0.0050	1	11/09/2015 23:59
Bromodichloromethane	ND	0.0050	1	11/09/2015 23:59
Bromoform	ND	0.0050	1	11/09/2015 23:59
Bromomethane	ND	0.0050	1	11/09/2015 23:59
2-Butanone (MEK)	ND	0.020	1	11/09/2015 23:59
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 23:59
n-Butyl benzene	ND	0.0050	1	11/09/2015 23:59
sec-Butyl benzene	ND	0.0050	1	11/09/2015 23:59
tert-Butyl benzene	ND	0.0050	1	11/09/2015 23:59
Carbon Disulfide	ND	0.0050	1	11/09/2015 23:59
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 23:59
Chlorobenzene	ND	0.0050	1	11/09/2015 23:59
Chloroethane	ND	0.0050	1	11/09/2015 23:59
Chloroform	ND	0.0050	1	11/09/2015 23:59
Chloromethane	ND	0.0050	1	11/09/2015 23:59
2-Chlorotoluene	ND	0.0050	1	11/09/2015 23:59
4-Chlorotoluene	ND	0.0050	1	11/09/2015 23:59
Dibromochloromethane	ND	0.0050	1	11/09/2015 23:59
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 23:59
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 23:59
Dibromomethane	ND	0.0050	1	11/09/2015 23:59
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:59
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:59
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 23:59
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 23:59
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 23:59
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 23:59
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 23:59
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 23:59
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 23:59
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 23:59
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 23:59
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 23:59

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 8'	1511342-013A	Soil	11/06/2015 14:20	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 23:59
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 23:59
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 23:59
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 23:59
Ethylbenzene	ND	0.0050	1	11/09/2015 23:59
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 23:59
Freon 113	ND	0.0050	1	11/09/2015 23:59
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 23:59
Hexachloroethane	ND	0.0050	1	11/09/2015 23:59
2-Hexanone	ND	0.0050	1	11/09/2015 23:59
Isopropylbenzene	ND	0.0050	1	11/09/2015 23:59
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 23:59
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 23:59
Methylene chloride	ND	0.0050	1	11/09/2015 23:59
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 23:59
Naphthalene	ND	0.0050	1	11/09/2015 23:59
n-Propyl benzene	ND	0.0050	1	11/09/2015 23:59
Styrene	ND	0.0050	1	11/09/2015 23:59
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 23:59
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 23:59
Tetrachloroethene	ND	0.0050	1	11/09/2015 23:59
Toluene	ND	0.0050	1	11/09/2015 23:59
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 23:59
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 23:59
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 23:59
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 23:59
Trichloroethene	ND	0.0050	1	11/09/2015 23:59
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 23:59
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 23:59
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 23:59
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 23:59
Vinyl Chloride	ND	0.0050	1	11/09/2015 23:59
Xylenes, Total	ND	0.0050	1	11/09/2015 23:59

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 8'	1511342-013A	Soil	11/06/2015 14:20	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	90	70-130		11/09/2015 23:59
Toluene-d8	101	70-130		11/09/2015 23:59
4-BFB	104	70-130		11/09/2015 23:59
Benzene-d6	86	60-140		11/09/2015 23:59
Ethylbenzene-d10	94	60-140		11/09/2015 23:59
1,2-DCB-d4	67	60-140		11/09/2015 23:59

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 12'	1511342-014A	Soil	11/06/2015 14:25	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 01:15
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 01:15
Benzene	ND	0.0050	1	11/10/2015 01:15
Bromobenzene	ND	0.0050	1	11/10/2015 01:15
Bromochloromethane	ND	0.0050	1	11/10/2015 01:15
Bromodichloromethane	ND	0.0050	1	11/10/2015 01:15
Bromoform	ND	0.0050	1	11/10/2015 01:15
Bromomethane	ND	0.0050	1	11/10/2015 01:15
2-Butanone (MEK)	ND	0.020	1	11/10/2015 01:15
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 01:15
n-Butyl benzene	ND	0.0050	1	11/10/2015 01:15
sec-Butyl benzene	ND	0.0050	1	11/10/2015 01:15
tert-Butyl benzene	ND	0.0050	1	11/10/2015 01:15
Carbon Disulfide	ND	0.0050	1	11/10/2015 01:15
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 01:15
Chlorobenzene	ND	0.0050	1	11/10/2015 01:15
Chloroethane	ND	0.0050	1	11/10/2015 01:15
Chloroform	ND	0.0050	1	11/10/2015 01:15
Chloromethane	ND	0.0050	1	11/10/2015 01:15
2-Chlorotoluene	ND	0.0050	1	11/10/2015 01:15
4-Chlorotoluene	ND	0.0050	1	11/10/2015 01:15
Dibromochloromethane	ND	0.0050	1	11/10/2015 01:15
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 01:15
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 01:15
Dibromomethane	ND	0.0050	1	11/10/2015 01:15
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:15
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:15
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 01:15
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 01:15
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 01:15
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 01:15
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 01:15
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 01:15
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 01:15
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 01:15
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 01:15
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 01:15

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51

Date Prepared: 11/9/15

Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342

Extraction Method: SW5030B

Analytical Method: SW8260B

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 12'	1511342-014A	Soil	11/06/2015 14:25	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 01:15
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 01:15
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 01:15
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 01:15
Ethylbenzene	ND	0.0050	1	11/10/2015 01:15
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 01:15
Freon 113	ND	0.0050	1	11/10/2015 01:15
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 01:15
Hexachloroethane	ND	0.0050	1	11/10/2015 01:15
2-Hexanone	ND	0.0050	1	11/10/2015 01:15
Isopropylbenzene	ND	0.0050	1	11/10/2015 01:15
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 01:15
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 01:15
Methylene chloride	ND	0.0050	1	11/10/2015 01:15
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 01:15
Naphthalene	ND	0.0050	1	11/10/2015 01:15
n-Propyl benzene	ND	0.0050	1	11/10/2015 01:15
Styrene	ND	0.0050	1	11/10/2015 01:15
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 01:15
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 01:15
Tetrachloroethene	ND	0.0050	1	11/10/2015 01:15
Toluene	ND	0.0050	1	11/10/2015 01:15
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 01:15
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 01:15
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 01:15
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 01:15
Trichloroethene	ND	0.0050	1	11/10/2015 01:15
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 01:15
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 01:15
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 01:15
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 01:15
Vinyl Chloride	ND	0.0050	1	11/10/2015 01:15
Xylenes, Total	ND	0.0050	1	11/10/2015 01:15

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 12'	1511342-014A	Soil	11/06/2015 14:25	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	91	70-130		11/10/2015 01:15
Toluene-d8	102	70-130		11/10/2015 01:15
4-BFB	111	70-130		11/10/2015 01:15
Benzene-d6	88	60-140		11/10/2015 01:15
Ethylbenzene-d10	96	60-140		11/10/2015 01:15
1,2-DCB-d4	69	60-140		11/10/2015 01:15

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 16'	1511342-015A	Soil	11/06/2015 14:30	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/09/2015 20:22
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/09/2015 20:22
Benzene	ND	0.0050	1	11/09/2015 20:22
Bromobenzene	ND	0.0050	1	11/09/2015 20:22
Bromochloromethane	ND	0.0050	1	11/09/2015 20:22
Bromodichloromethane	ND	0.0050	1	11/09/2015 20:22
Bromoform	ND	0.0050	1	11/09/2015 20:22
Bromomethane	ND	0.0050	1	11/09/2015 20:22
2-Butanone (MEK)	ND	0.020	1	11/09/2015 20:22
t-Butyl alcohol (TBA)	ND	0.050	1	11/09/2015 20:22
n-Butyl benzene	ND	0.0050	1	11/09/2015 20:22
sec-Butyl benzene	ND	0.0050	1	11/09/2015 20:22
tert-Butyl benzene	ND	0.0050	1	11/09/2015 20:22
Carbon Disulfide	ND	0.0050	1	11/09/2015 20:22
Carbon Tetrachloride	ND	0.0050	1	11/09/2015 20:22
Chlorobenzene	ND	0.0050	1	11/09/2015 20:22
Chloroethane	ND	0.0050	1	11/09/2015 20:22
Chloroform	ND	0.0050	1	11/09/2015 20:22
Chloromethane	ND	0.0050	1	11/09/2015 20:22
2-Chlorotoluene	ND	0.0050	1	11/09/2015 20:22
4-Chlorotoluene	ND	0.0050	1	11/09/2015 20:22
Dibromochloromethane	ND	0.0050	1	11/09/2015 20:22
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/09/2015 20:22
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/09/2015 20:22
Dibromomethane	ND	0.0050	1	11/09/2015 20:22
1,2-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:22
1,3-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:22
1,4-Dichlorobenzene	ND	0.0050	1	11/09/2015 20:22
Dichlorodifluoromethane	ND	0.0050	1	11/09/2015 20:22
1,1-Dichloroethane	ND	0.0050	1	11/09/2015 20:22
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/09/2015 20:22
1,1-Dichloroethene	ND	0.0050	1	11/09/2015 20:22
cis-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 20:22
trans-1,2-Dichloroethene	ND	0.0050	1	11/09/2015 20:22
1,2-Dichloropropane	ND	0.0050	1	11/09/2015 20:22
1,3-Dichloropropane	ND	0.0050	1	11/09/2015 20:22
2,2-Dichloropropane	ND	0.0050	1	11/09/2015 20:22

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 16'	1511342-015A	Soil	11/06/2015 14:30	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	11/09/2015 20:22
cis-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 20:22
trans-1,3-Dichloropropene	ND	0.0050	1	11/09/2015 20:22
Diisopropyl ether (DIPE)	ND	0.0050	1	11/09/2015 20:22
Ethylbenzene	ND	0.0050	1	11/09/2015 20:22
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/09/2015 20:22
Freon 113	ND	0.0050	1	11/09/2015 20:22
Hexachlorobutadiene	ND	0.0050	1	11/09/2015 20:22
Hexachloroethane	ND	0.0050	1	11/09/2015 20:22
2-Hexanone	ND	0.0050	1	11/09/2015 20:22
Isopropylbenzene	ND	0.0050	1	11/09/2015 20:22
4-Isopropyl toluene	ND	0.0050	1	11/09/2015 20:22
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/09/2015 20:22
Methylene chloride	ND	0.0050	1	11/09/2015 20:22
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/09/2015 20:22
Naphthalene	ND	0.0050	1	11/09/2015 20:22
n-Propyl benzene	ND	0.0050	1	11/09/2015 20:22
Styrene	ND	0.0050	1	11/09/2015 20:22
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 20:22
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/09/2015 20:22
Tetrachloroethene	ND	0.0050	1	11/09/2015 20:22
Toluene	ND	0.0050	1	11/09/2015 20:22
1,2,3-Trichlorobenzene	ND	0.0050	1	11/09/2015 20:22
1,2,4-Trichlorobenzene	ND	0.0050	1	11/09/2015 20:22
1,1,1-Trichloroethane	ND	0.0050	1	11/09/2015 20:22
1,1,2-Trichloroethane	ND	0.0050	1	11/09/2015 20:22
Trichloroethene	ND	0.0050	1	11/09/2015 20:22
Trichlorofluoromethane	ND	0.0050	1	11/09/2015 20:22
1,2,3-Trichloropropane	ND	0.0050	1	11/09/2015 20:22
1,2,4-Trimethylbenzene	ND	0.0050	1	11/09/2015 20:22
1,3,5-Trimethylbenzene	ND	0.0050	1	11/09/2015 20:22
Vinyl Chloride	ND	0.0050	1	11/09/2015 20:22
Xylenes, Total	ND	0.0050	1	11/09/2015 20:22

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 16'	1511342-015A	Soil	11/06/2015 14:30	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	98	70-130		11/09/2015 20:22
Toluene-d8	103	70-130		11/09/2015 20:22
4-BFB	107	70-130		11/09/2015 20:22
Benzene-d6	95	60-140		11/09/2015 20:22
Ethylbenzene-d10	94	60-140		11/09/2015 20:22
1,2-DCB-d4	79	60-140		11/09/2015 20:22

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 21'	1511342-016A	Soil	11/06/2015 14:36	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/10/2015 10:59
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/10/2015 10:59
Benzene	ND	0.0050	1	11/10/2015 10:59
Bromobenzene	ND	0.0050	1	11/10/2015 10:59
Bromochloromethane	ND	0.0050	1	11/10/2015 10:59
Bromodichloromethane	ND	0.0050	1	11/10/2015 10:59
Bromoform	ND	0.0050	1	11/10/2015 10:59
Bromomethane	ND	0.0050	1	11/10/2015 10:59
2-Butanone (MEK)	ND	0.020	1	11/10/2015 10:59
t-Butyl alcohol (TBA)	ND	0.050	1	11/10/2015 10:59
n-Butyl benzene	ND	0.0050	1	11/10/2015 10:59
sec-Butyl benzene	ND	0.0050	1	11/10/2015 10:59
tert-Butyl benzene	ND	0.0050	1	11/10/2015 10:59
Carbon Disulfide	ND	0.0050	1	11/10/2015 10:59
Carbon Tetrachloride	ND	0.0050	1	11/10/2015 10:59
Chlorobenzene	ND	0.0050	1	11/10/2015 10:59
Chloroethane	ND	0.0050	1	11/10/2015 10:59
Chloroform	ND	0.0050	1	11/10/2015 10:59
Chloromethane	ND	0.0050	1	11/10/2015 10:59
2-Chlorotoluene	ND	0.0050	1	11/10/2015 10:59
4-Chlorotoluene	ND	0.0050	1	11/10/2015 10:59
Dibromochloromethane	ND	0.0050	1	11/10/2015 10:59
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/10/2015 10:59
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/10/2015 10:59
Dibromomethane	ND	0.0050	1	11/10/2015 10:59
1,2-Dichlorobenzene	ND	0.0050	1	11/10/2015 10:59
1,3-Dichlorobenzene	ND	0.0050	1	11/10/2015 10:59
1,4-Dichlorobenzene	ND	0.0050	1	11/10/2015 10:59
Dichlorodifluoromethane	ND	0.0050	1	11/10/2015 10:59
1,1-Dichloroethane	ND	0.0050	1	11/10/2015 10:59
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/10/2015 10:59
1,1-Dichloroethene	ND	0.0050	1	11/10/2015 10:59
cis-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 10:59
trans-1,2-Dichloroethene	ND	0.0050	1	11/10/2015 10:59
1,2-Dichloropropane	ND	0.0050	1	11/10/2015 10:59
1,3-Dichloropropane	ND	0.0050	1	11/10/2015 10:59
2,2-Dichloropropane	ND	0.0050	1	11/10/2015 10:59

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 21'	1511342-016A	Soil	11/06/2015 14:36	GC18	112626
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.0050	1	11/10/2015 10:59	
cis-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 10:59	
trans-1,3-Dichloropropene	ND	0.0050	1	11/10/2015 10:59	
Diisopropyl ether (DIPE)	ND	0.0050	1	11/10/2015 10:59	
Ethylbenzene	ND	0.0050	1	11/10/2015 10:59	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/10/2015 10:59	
Freon 113	ND	0.0050	1	11/10/2015 10:59	
Hexachlorobutadiene	ND	0.0050	1	11/10/2015 10:59	
Hexachloroethane	ND	0.0050	1	11/10/2015 10:59	
2-Hexanone	ND	0.0050	1	11/10/2015 10:59	
Isopropylbenzene	ND	0.0050	1	11/10/2015 10:59	
4-Isopropyl toluene	ND	0.0050	1	11/10/2015 10:59	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/10/2015 10:59	
Methylene chloride	ND	0.0050	1	11/10/2015 10:59	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/10/2015 10:59	
Naphthalene	ND	0.0050	1	11/10/2015 10:59	
n-Propyl benzene	ND	0.0050	1	11/10/2015 10:59	
Styrene	ND	0.0050	1	11/10/2015 10:59	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 10:59	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/10/2015 10:59	
Tetrachloroethene	ND	0.0050	1	11/10/2015 10:59	
Toluene	ND	0.0050	1	11/10/2015 10:59	
1,2,3-Trichlorobenzene	ND	0.0050	1	11/10/2015 10:59	
1,2,4-Trichlorobenzene	ND	0.0050	1	11/10/2015 10:59	
1,1,1-Trichloroethane	ND	0.0050	1	11/10/2015 10:59	
1,1,2-Trichloroethane	ND	0.0050	1	11/10/2015 10:59	
Trichloroethene	0.0062	0.0050	1	11/10/2015 10:59	
Trichlorofluoromethane	ND	0.0050	1	11/10/2015 10:59	
1,2,3-Trichloropropane	ND	0.0050	1	11/10/2015 10:59	
1,2,4-Trimethylbenzene	ND	0.0050	1	11/10/2015 10:59	
1,3,5-Trimethylbenzene	ND	0.0050	1	11/10/2015 10:59	
Vinyl Chloride	ND	0.0050	1	11/10/2015 10:59	
Xylenes, Total	ND	0.0050	1	11/10/2015 10:59	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 21'	1511342-016A	Soil	11/06/2015 14:36	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	99	70-130		11/10/2015 10:59
Toluene-d8	102	70-130		11/10/2015 10:59
4-BFB	112	70-130		11/10/2015 10:59
Benzene-d6	98	60-140		11/10/2015 10:59
Ethylbenzene-d10	96	60-140		11/10/2015 10:59
1,2-DCB-d4	82	60-140		11/10/2015 10:59

Analyst(s): KF



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 8'	1511342-001A	Soil	11/06/2015 07:00	GC16	112616

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 22:45

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	93	70-130	11/09/2015 22:45
Benzene-d6	92	60-140	11/09/2015 22:45

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 12'	1511342-002A	Soil	11/06/2015 07:04	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 23:27

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	94	70-130	11/09/2015 23:27
Benzene-d6	91	60-140	11/09/2015 23:27

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 16'	1511342-003A	Soil	11/06/2015 07:08	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 00:09

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	93	70-130	11/10/2015 00:09
Benzene-d6	83	60-140	11/10/2015 00:09

Analyst(s): KF

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 20'	1511342-004A	Soil	11/06/2015 07:12	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 00:52
Surrogates	REC (%)	Limits		
Dibromofluoromethane	93	70-130		11/10/2015 00:52
Benzene-d6	91	60-140		11/10/2015 00:52

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 24'	1511342-005A	Soil	11/06/2015 07:16	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 01:34
Surrogates	REC (%)	Limits		
Dibromofluoromethane	93	70-130		11/10/2015 01:34
Benzene-d6	86	60-140		11/10/2015 01:34

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 8'	1511342-006A	Soil	11/06/2015 08:45	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 02:16
Surrogates	REC (%)	Limits		
Dibromofluoromethane	93	70-130		11/10/2015 02:16
Benzene-d6	89	60-140		11/10/2015 02:16

Analyst(s): KF

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 10'	1511342-007A	Soil	11/06/2015 08:49	GC16	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	3.3	0.25	1	11/10/2015 02:58

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	93	70-130	11/10/2015 02:58
Benzene-d6	90	60-140	11/10/2015 02:58

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 12'	1511342-008A	Soil	11/06/2015 08:53	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	3.6	0.25	1	11/10/2015 14:12

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	89	70-130	11/10/2015 14:12
Benzene-d6	87	60-140	11/10/2015 14:12

Analyst(s): KBO

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 16'	1511342-009A	Soil	11/06/2015 08:58	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 20:11

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	11/09/2015 20:11
Benzene-d6	94	60-140	11/09/2015 20:11

Analyst(s): KF

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 19'	1511342-010A	Soil	11/06/2015 09:02	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 21:27

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	106	70-130	11/09/2015 21:27
Benzene-d6	88	60-140	11/09/2015 21:27

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 24'	1511342-011A	Soil	11/06/2015 09:06	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 22:43

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	105	70-130	11/09/2015 22:43
Benzene-d6	92	60-140	11/09/2015 22:43

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 3'	1511342-012A	Soil	11/06/2015 11:50	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	40	2.5	10	11/10/2015 14:50

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	89	70-130	11/10/2015 14:50
Benzene-d6	80	60-140	11/10/2015 14:50

Analyst(s): KBO

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 8'	1511342-013A	Soil	11/06/2015 14:20	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 23:59
Surrogates	REC (%)	Limits		
Dibromofluoromethane	107	70-130		11/09/2015 23:59
Benzene-d6	97	60-140		11/09/2015 23:59

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 12'	1511342-014A	Soil	11/06/2015 14:25	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 01:15
Surrogates	REC (%)	Limits		
Dibromofluoromethane	112	70-130		11/10/2015 01:15
Benzene-d6	103	60-140		11/10/2015 01:15

Analyst(s): KF

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 16'	1511342-015A	Soil	11/06/2015 14:30	GC18	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/09/2015 20:22
Surrogates	REC (%)	Limits		
Dibromofluoromethane	90	70-130		11/09/2015 20:22
Benzene-d6	82	60-140		11/09/2015 20:22

Analyst(s): KF

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW5030B

Date Prepared: 11/9/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/kg

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 21'	1511342-016A	Soil	11/06/2015 14:36	GC28	112626

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	0.25	1	11/10/2015 03:09
Surrogates	REC (%)	Limits		
Dibromofluoromethane	107	70-130		11/10/2015 03:09
Benzene-d6	91	60-140		11/10/2015 03:09

Analyst(s): KF



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 3'	1511342-012A	Soil	11/06/2015 11:50	ICP-MS1	112635

Analytes	Result	RL	DF	Date Analyzed
Antimony	45	0.50	1	11/10/2015 15:09
Arsenic	7.1	0.50	1	11/10/2015 15:09
Barium	470	5.0	1	11/10/2015 15:09
Beryllium	0.52	0.50	1	11/10/2015 15:09
Cadmium	ND	0.25	1	11/10/2015 15:09
Chromium	48	0.50	1	11/10/2015 15:09
Cobalt	7.7	0.50	1	11/10/2015 15:09
Copper	870	2.5	5	11/10/2015 15:03
Lead	1500	2.5	5	11/10/2015 15:03
Mercury	0.25	0.050	1	11/10/2015 15:09
Molybdenum	0.61	0.50	1	11/10/2015 15:09
Nickel	40	0.50	1	11/10/2015 15:09
Selenium	ND	0.50	1	11/10/2015 15:09
Silver	0.80	0.50	1	11/10/2015 15:09
Thallium	ND	0.50	1	11/10/2015 15:09
Vanadium	27	0.50	1	11/10/2015 15:09
Zinc	960	5.0	1	11/10/2015 15:09

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	101	70-130	11/10/2015 15:09

Analyst(s): DB



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 8'	1511342-001A	Soil	11/06/2015 07:00	GC2B	112622

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 20:32
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 20:32
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	108	70-130		11/09/2015 20:32

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 12'	1511342-002A	Soil	11/06/2015 07:04	GC2B	112622

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 21:56
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 21:56
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	108	70-130		11/09/2015 21:56

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 16'	1511342-003A	Soil	11/06/2015 07:08	GC2B	112622

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 00:44
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 00:44
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	108	70-130		11/10/2015 00:44

Analyst(s): TK

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW3550B

Date Prepared: 11/9/15

Analytical Method: SW8015B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 20'	1511342-004A	Soil	11/06/2015 07:12	GC2B	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 02:08
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 02:08

Surrogates	REC (%)	Limits	Date Analyzed
C9	108	70-130	11/10/2015 02:08

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 24'	1511342-005A	Soil	11/06/2015 07:16	GC2B	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 06:20
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 06:20

Surrogates	REC (%)	Limits	Date Analyzed
C9	108	70-130	11/10/2015 06:20

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 8'	1511342-006A	Soil	11/06/2015 08:45	GC2B	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 07:44
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 07:44

Surrogates	REC (%)	Limits	Date Analyzed
C9	108	70-130	11/10/2015 07:44

Analyst(s): TK

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 10'	1511342-007A	Soil	11/06/2015 08:49	GC2B	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	8.6	1.0	1	11/10/2015 10:32
TPH-Motor Oil (C18-C36)	15	5.0	1	11/10/2015 10:32
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	109	70-130		11/10/2015 10:32
<u>Analyst(s):</u> TK		<u>Analytical Comments:</u> e7,e11		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 12'	1511342-008A	Soil	11/06/2015 08:53	GC2B	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	9.7	1.0	1	11/10/2015 11:56
TPH-Motor Oil (C18-C36)	19	5.0	1	11/10/2015 11:56
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	108	70-130		11/10/2015 11:56
<u>Analyst(s):</u> TK		<u>Analytical Comments:</u> e7,e11		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 16'	1511342-009A	Soil	11/06/2015 08:58	GC11A	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 20:12
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 20:12
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	94	70-130		11/09/2015 20:12
<u>Analyst(s):</u> TK				

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 10:51
Date Prepared: 11/9/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 19'	1511342-010A	Soil	11/06/2015 09:02	GC11A	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/09/2015 23:38
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/09/2015 23:38
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	95	70-130		11/09/2015 23:38

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 24'	1511342-011A	Soil	11/06/2015 09:06	GC11B	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 12:28
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 12:28
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	114	70-130		11/10/2015 12:28

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 3'	1511342-012A	Soil	11/06/2015 11:50	GC11A	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	680	50	50	11/10/2015 06:29
TPH-Motor Oil (C18-C36)	3100	250	50	11/10/2015 06:29
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
C9	103	70-130		11/10/2015 06:29

Analyst(s): TK Analytical Comments: e7,e2

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW3550B

Date Prepared: 11/9/15

Analytical Method: SW8015B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 8'	1511342-013A	Soil	11/06/2015 14:20	GC11A	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 11:04
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 11:04

Surrogates	REC (%)	Limits	Date Analyzed
C9	95	70-130	11/10/2015 11:04

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 12'	1511342-014A	Soil	11/06/2015 14:25	GC11A	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 01:55
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 01:55

Surrogates	REC (%)	Limits	Date Analyzed
C9	94	70-130	11/10/2015 01:55

Analyst(s): TK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 16'	1511342-015A	Soil	11/06/2015 14:30	GC11A	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 04:12
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 04:12

Surrogates	REC (%)	Limits	Date Analyzed
C9	95	70-130	11/10/2015 04:12

Analyst(s): TK

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511342

Date Received: 11/9/15 10:51

Extraction Method: SW3550B

Date Prepared: 11/9/15

Analytical Method: SW8015B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 21'	1511342-016A	Soil	11/06/2015 14:36	GC9b	112625

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/10/2015 07:17
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/10/2015 07:17

Surrogates	REC (%)	Limits	Date Analyzed
C9	106	70-130	11/10/2015 07:17

Analyst(s): TK



Quality Control Report

Client: Cardno ATC
Date Prepared: 11/9/15
Date Analyzed: 11/9/15
Instrument: GC18
Matrix: Soil
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
BatchID: 112616
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-112616

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0452	0.0050	0.050	-	90	53-116
Benzene	ND	0.0463	0.0050	0.050	-	93	63-137
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.184	0.050	0.20	-	92	41-135
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0470	0.0050	0.050	-	94	77-121
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0463	0.0040	0.050	-	93	67-119
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0474	0.0040	0.050	-	95	58-135
1,1-Dichloroethene	ND	0.0428	0.0050	0.050	-	86	42-145
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511342
Date Prepared: 11/9/15	BatchID: 112616
Date Analyzed: 11/9/15	Extraction Method: SW5030B
Instrument: GC18	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112616

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
Diisopropyl ether (DIPE)	ND	0.0435	0.0050	0.050	-	87	52-129
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0455	0.0050	0.050	-	91	53-125
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0458	0.0050	0.050	-	92	58-122
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0446	0.0050	0.050	-	89	76-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0462	0.0050	0.050	-	92	72-132
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client:	Cardno ATC	WorkOrder:	1511342
Date Prepared:	11/9/15	BatchID:	112616
Date Analyzed:	11/9/15	Extraction Method:	SW5030B
Instrument:	GC18	Analytical Method:	SW8260B
Matrix:	Soil	Unit:	mg/Kg
Project:	118EM01075; Alliance-Premium Hyundai	Sample ID:	MB/LCS-112616

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.117	0.121		0.12	94	96	70-130
Toluene-d8	0.133	0.132		0.12	106	105	70-130
4-BFB	0.0143	0.0126		0.012	114	101	70-130
Benzene-d6	0.0599	0.0660		0.10	60	66	60-140
Ethylbenzene-d10	0.0736	0.0828		0.10	74	83	60-140
1,2-DCB-d4	0.0779	0.0934		0.10	78	93	60-140

(Cont.)



Quality Control Report

Client: Cardno ATC
Date Prepared: 11/9/15
Date Analyzed: 11/9/15
Instrument: GC18
Matrix: Soil
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511342
BatchID: 112626
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg
Sample ID: MB/LCS-112626
 1511342-015AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0428	0.0050	0.050	-	86	53-116
Benzene	ND	0.0452	0.0050	0.050	-	90	63-137
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.168	0.050	0.20	-	84	41-135
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.0448	0.0050	0.050	-	90	77-121
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.0440	0.0040	0.050	-	88	67-119
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0461	0.0040	0.050	-	92	58-135
1,1-Dichloroethene	ND	0.0418	0.0050	0.050	-	84	42-145
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511342
Date Prepared: 11/9/15	BatchID: 112626
Date Analyzed: 11/9/15	Extraction Method: SW5030B
Instrument: GC18	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112626 1511342-015AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
Diisopropyl ether (DIPE)	ND	0.0418	0.0050	0.050	-	84	52-129
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0433	0.0050	0.050	-	87	53-125
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0445	0.0050	0.050	-	89	58-122
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0428	0.0050	0.050	-	86	76-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.0445	0.0050	0.050	-	89	72-132
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-

(Cont.)



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511342
Date Prepared: 11/9/15	BatchID: 112626
Date Analyzed: 11/9/15	Extraction Method: SW5030B
Instrument: GC18	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112626 1511342-015AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.120	0.123		0.12	96	98	70-130
Toluene-d8	0.133	0.131		0.12	106	105	70-130
4-BFB	0.0139	0.0127		0.012	111	102	70-130
Benzene-d6	0.107	0.100		0.10	107	100	60-140
Ethylbenzene-d10	0.106	0.102		0.10	106	102	60-140
1,2-DCB-d4	0.0859	0.0899		0.10	86	90	60-140

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.0412	0.0411	0.050	ND	82	82	70-130	0	20
Benzene	0.0422	0.0419	0.050	ND	85	84	70-130	0.943	20
t-Butyl alcohol (TBA)	0.158	0.160	0.20	ND	79	80	70-130	0.960	20
Chlorobenzene	0.0430	0.0424	0.050	ND	86	85	70-130	1.38	20
1,2-Dibromoethane (EDB)	0.0414	0.0415	0.050	ND	83	83	70-130	0	20
1,2-Dichloroethane (1,2-DCA)	0.0432	0.0433	0.050	ND	86	87	70-130	0.331	20
1,1-Dichloroethene	0.0386	0.0383	0.050	ND	77	77	70-130	0	20
Diisopropyl ether (DIPE)	0.0392	0.0393	0.050	ND	78	79	70-130	0.201	20
Ethyl tert-butyl ether (ETBE)	0.0405	0.0408	0.050	ND	81	82	70-130	0.639	20
Methyl-t-butyl ether (MTBE)	0.0415	0.0413	0.050	ND	83	83	70-130	0	20
Toluene	0.0398	0.0394	0.050	ND	80	79	70-130	0.935	20
Trichloroethene	0.0426	0.0426	0.050	ND	85	85	70-130	0	20

Surrogate Recovery									
Dibromofluoromethane	0.122	0.122	0.12		98	98	70-130	0	20
Toluene-d8	0.130	0.128	0.12		104	103	70-130	0.947	20
4-BFB	0.0126	0.0127	0.012		101	101	70-130	0	20
Benzene-d6	0.0939	0.0907	0.10		94	91	60-140	3.43	20
Ethylbenzene-d10	0.0957	0.0907	0.10		96	91	60-140	5.28	20
1,2-DCB-d4	0.0895	0.0860	0.10		90	86	60-140	4.08	20

CLIENT: Cardno ATC

ANALYTICAL QC SUMMARY REPORT

Work Order: 1511342

Project: 118EM01075; Alliance-Premium Hyundai

BatchID: 112626

SampleID MB-112626	TestCode: 8260GAS_S	Units: mg/kg	Prep Date: 11/9/2015
Batch ID: 112626	TestNo: SW8260B	Run ID: GC18_151110B	Analysis Date: 11/9/2015
Analyte	Result	PQL SPKValue SPKRefVal %REC Limits	RPDRefVal %RPD RPDLimit Qual
TPH(g)	ND	0.25	-

Surrogate Recovery

Dibromofluoromethane	0.110	0.125	88	70 - 130
Benzene-d6	0.0933	0.1	93	60 - 140

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

CLIENT: Cardno ATC

ANALYTICAL QC SUMMARY REPORT

Work Order: 1511342

Project: 118EM01075; Alliance-Premium Hyundai

BatchID: 112626

SampleID	LCS-112626	TestCode:	8260GAS_S	Units:	mg/kg	Prep Date:	11/9/2015			
Batch ID:	112626	TestNo:	SW8260B	Run ID:	GC18_151110B	Analysis Date:	11/9/2015			
Analyte	Result	PQL	SPKValue	SPKRefVal	%REC	Limits	RPDRefVal	%RPD	RPDLimit	Qual

VOC (C6-C12)	2.33	0.25	3.2	0	73	74 - 142				S
--------------	------	------	-----	---	----	----------	--	--	--	---

Surrogate Recovery

Dibromofluoromethane	0.113		0.125		90	70 - 130				
Benzene-d6	0.0875		0.1		88	60 - 140				

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511342
Date Prepared: 11/9/15	BatchID: 112635
Date Analyzed: 11/10/15	Extraction Method: SW3050B
Instrument: ICP-MS1	Analytical Method: SW6020
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112635

QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Antimony	ND	48.7	0.50	50	-	97	75-125
Arsenic	ND	51.1	0.50	50	-	102	75-125
Barium	ND	520	5.0	500	-	104	75-125
Beryllium	ND	54.8	0.50	50	-	110	75-125
Cadmium	ND	50.5	0.25	50	-	101	75-125
Chromium	ND	52.1	0.50	50	-	104	75-125
Cobalt	ND	52.0	0.50	50	-	104	75-125
Copper	ND	52.4	0.50	50	-	105	75-125
Lead	ND	50.0	0.50	50	-	100	75-125
Mercury	ND	1.28	0.050	1.25	-	102	75-125
Molybdenum	ND	48.6	0.50	50	-	97	75-125
Nickel	ND	52.6	0.50	50	-	105	75-125
Selenium	ND	51.4	0.50	50	-	103	75-125
Silver	ND	48.2	0.50	50	-	96	75-125
Thallium	ND	46.5	0.50	50	-	93	75-125
Vanadium	ND	51.8	0.50	50	-	104	75-125
Zinc	ND	522	5.0	500	-	104	75-125
Surrogate Recovery							
Terbium	528	534		500	106	107	70-130



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511342
Date Prepared: 11/9/15	BatchID: 112622
Date Analyzed: 11/9/15 - 11/10/15	Extraction Method: SW3550B
Instrument: GC9b	Analytical Method: SW8015B
Matrix: Soil	Unit: mg/Kg
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112622 1511341-017AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	41.9	1.0	40	-	105	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	27.8	27.0		25	111	108	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	41.6	41.5	40	ND	104	104	70-130	0	30
Surrogate Recovery									
C9	26.8	26.8	25		107	107	70-130	0	30

(Cont.)



Quality Control Report

Client:	Cardno ATC	WorkOrder:	1511342
Date Prepared:	11/9/15	BatchID:	112625
Date Analyzed:	11/9/15 - 11/10/15	Extraction Method:	SW3550B
Instrument:	GC11A, GC9b	Analytical Method:	SW8015B
Matrix:	Soil	Unit:	mg/Kg
Project:	118EM01075; Alliance-Premium Hyundai	Sample ID:	MB/LCS-112625 1511342-016AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	42.4	1.0	40	-	106	70-130
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	26.6	23.7		25	106	95	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	41.4	39.9	40	ND	103	100	70-130	3.65	30
Surrogate Recovery									
C9	26.6	26.6	25		106	106	70-130	0	30

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1511342

ClientCode: CATCS

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Report to:
Gabe Stivala
Cardno ATC
701 University Avenue, Ste. 200
Sacramento, CA 95825
(916) 386-3870 FAX: 916-923-6251

Email: gabe.stivala@cardno.com
cc/3rd Party:
PO:
ProjectNo: 118EM01075; Alliance-Premium Hyundai

Bill to:
Accounts Payable
Cardno ATC
701 University Avenue, Ste. 200
Sacramento, CA 95825

Requested TAT: 1 day;

Date Received: 11/09/2015
Date Printed: 11/09/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1511342-001	B-19 8'	Soil	11/6/2015 7:00	<input type="checkbox"/>	A	A		A								
1511342-002	B-19 12'	Soil	11/6/2015 7:04	<input type="checkbox"/>	A	A		A								
1511342-003	B-19 16'	Soil	11/6/2015 7:08	<input type="checkbox"/>	A	A		A								
1511342-004	B-19 20'	Soil	11/6/2015 7:12	<input type="checkbox"/>	A	A		A								
1511342-005	B-19 24'	Soil	11/6/2015 7:16	<input type="checkbox"/>	A	A		A								
1511342-006	B-20 8'	Soil	11/6/2015 8:45	<input type="checkbox"/>	A	A		A								
1511342-007	B-20 10'	Soil	11/6/2015 8:49	<input type="checkbox"/>	A	A		A								
1511342-008	B-20 12'	Soil	11/6/2015 8:53	<input type="checkbox"/>	A	A		A								
1511342-009	B-20 16'	Soil	11/6/2015 8:58	<input type="checkbox"/>	A	A		A								
1511342-010	B-20 19'	Soil	11/6/2015 9:02	<input type="checkbox"/>	A	A		A								
1511342-011	B-20 24'	Soil	11/6/2015 9:06	<input type="checkbox"/>	A	A		A								
1511342-012	B-21 3'	Soil	11/6/2015 11:50	<input type="checkbox"/>	A	A	A	A								
1511342-013	B-22 8'	Soil	11/6/2015 14:20	<input type="checkbox"/>	A	A		A								
1511342-014	B-22 12'	Soil	11/6/2015 14:25	<input type="checkbox"/>	A	A		A								
1511342-015	B-22 16'	Soil	11/6/2015 14:30	<input type="checkbox"/>	A	A		A								

Test Legend:

1	8260B_S	2	8260GAS_S	3	CAM17MS_TTLC_S	4	TPH(DMO)_S
5		6		7		8	
9		10		11		12	

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 (925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1511342

ClientCode: CATCS

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Report to:

Gabe Stivala
 Cardno ATC
 701 University Avenue, Ste. 200
 Sacramento, CA 95825
 (916) 386-3870 FAX: 916-923-6251

Email: gabe.stivala@cardno.com
 cc/3rd Party:
 PO:
 ProjectNo: 118EM01075; Alliance-Premium Hyundai

Bill to:

Accounts Payable
 Cardno ATC
 701 University Avenue, Ste. 200
 Sacramento, CA 95825

Requested TAT: 1 day;

Date Received: 11/09/2015
Date Printed: 11/09/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1511342-016	B-22 21'	Soil	11/6/2015 14:36	<input type="checkbox"/>	A	A		A									

Test Legend:

1	8260B_S	2	8260GAS_S	3	CAM17MS_TTLC_S	4	TPH(DMO)_S
5		6		7		8	
9		10		11		12	

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511342

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511342-001A	B-19 8'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 7:00	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511342-002A	B-19 12'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 7:04	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511342-003A	B-19 16'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 7:08	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511342-004A	B-19 20'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 7:12	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511342-005A	B-19 24'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 7:16	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511342-006A	B-20 8'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 8:45	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			
1511342-007A	B-20 10'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 8:49	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day			

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511342

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511342-008A	B-20 12'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 8:53	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511342-009A	B-20 16'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 8:58	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511342-010A	B-20 19'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 9:02	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511342-011A	B-20 24'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 9:06	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511342-012A	B-21 3'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 11:50	1 day		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511342-013A	B-22 8'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 14:20	1 day		<input type="checkbox"/>	
			TPH(g) & 8260 (Basic List) by P&T GCMS			<input type="checkbox"/>		1 day	<input type="checkbox"/>		
1511342-014A	B-22 12'	Soil	SW8015B (Diesel & Motor Oil)	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 14:25	1 day		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511342

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511342-014A	B-22 12'	Soil	TPH(g) & 8260 (Basic List) by P&T GCMS	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 14:25	1 day		<input type="checkbox"/>	
1511342-015A	B-22 16'	Soil	SW8015B (Diesel & Motor Oil) TPH(g) & 8260 (Basic List) by P&T GCMS	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 14:30	1 day		<input type="checkbox"/>	
1511342-016A	B-22 21'	Soil	SW8015B (Diesel & Motor Oil) TPH(g) & 8260 (Basic List) by P&T GCMS	1	Acetate Liner	<input type="checkbox"/>	11/6/2015 14:36	1 day		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



Sample Receipt Checklist

Client Name: **Cardno ATC** Date and Time Received: **11/9/2015 10:51:43 AM**
 Project Name: **118EM01075; Alliance-Premium Hyundai** LogIn Reviewed by: **Maria Venegas**
 WorkOrder No: **1511342** Matrix: Soil Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Sample/Temp Blank temperature Temp: 7.9°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No NA
 Sample labels checked for correct preservation? Yes No
 pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA
 Samples Received on Ice? Yes No
 (Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522? Yes No NA
 Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes No NA

* NOTE: If the "No" box is checked, see comments below.

 Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1511343

Report Created for: Cardno ATC

701 University Avenue, Ste. 200
Sacramento, CA 95825

Project Contact: Gabe Stivala

Project P.O.:

Project Name: 118EM01075; Alliance-Premium Hyundai

Project Received: 11/09/2015

Analytical Report reviewed & approved for release on 11/10/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Cardno ATC
Project: 118EM01075; Alliance-Premium Hyundai
WorkOrder: 1511343

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: Cardno ATC
Project: 118EM01075; Alliance-Premium Hyundai
WorkOrder: 1511343

Analytical Qualifiers

a3 sample diluted due to high organic content.
b1 aqueous sample that contains greater than ~1 vol. % sediment
e2 diesel range compounds are significant; no recognizable pattern
e4 gasoline range compounds are significant.
e7 oil range compounds are significant
e11/e8 stoddard solvent/mineral spirit (?); and/or kerosene/kerosene range/jet fuel range



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 W	1511343-001B	Water	11/05/2015 10:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/09/2015 13:41
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/09/2015 13:41
Benzene	ND	0.50	1	11/09/2015 13:41
Bromobenzene	ND	0.50	1	11/09/2015 13:41
Bromochloromethane	ND	0.50	1	11/09/2015 13:41
Bromodichloromethane	ND	0.50	1	11/09/2015 13:41
Bromoform	ND	0.50	1	11/09/2015 13:41
Bromomethane	ND	0.50	1	11/09/2015 13:41
2-Butanone (MEK)	ND	2.0	1	11/09/2015 13:41
t-Butyl alcohol (TBA)	ND	2.0	1	11/09/2015 13:41
n-Butyl benzene	ND	0.50	1	11/09/2015 13:41
sec-Butyl benzene	ND	0.50	1	11/09/2015 13:41
tert-Butyl benzene	ND	0.50	1	11/09/2015 13:41
Carbon Disulfide	ND	0.50	1	11/09/2015 13:41
Carbon Tetrachloride	ND	0.50	1	11/09/2015 13:41
Chlorobenzene	ND	0.50	1	11/09/2015 13:41
Chloroethane	ND	0.50	1	11/09/2015 13:41
Chloroform	ND	0.50	1	11/09/2015 13:41
Chloromethane	ND	0.50	1	11/09/2015 13:41
2-Chlorotoluene	ND	0.50	1	11/09/2015 13:41
4-Chlorotoluene	ND	0.50	1	11/09/2015 13:41
Dibromochloromethane	ND	0.50	1	11/09/2015 13:41
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/09/2015 13:41
1,2-Dibromoethane (EDB)	ND	0.50	1	11/09/2015 13:41
Dibromomethane	ND	0.50	1	11/09/2015 13:41
1,2-Dichlorobenzene	ND	0.50	1	11/09/2015 13:41
1,3-Dichlorobenzene	ND	0.50	1	11/09/2015 13:41
1,4-Dichlorobenzene	ND	0.50	1	11/09/2015 13:41
Dichlorodifluoromethane	ND	0.50	1	11/09/2015 13:41
1,1-Dichloroethane	ND	0.50	1	11/09/2015 13:41
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/09/2015 13:41
1,1-Dichloroethene	ND	0.50	1	11/09/2015 13:41
cis-1,2-Dichloroethene	ND	0.50	1	11/09/2015 13:41
trans-1,2-Dichloroethene	ND	0.50	1	11/09/2015 13:41
1,2-Dichloropropane	ND	0.50	1	11/09/2015 13:41
1,3-Dichloropropane	ND	0.50	1	11/09/2015 13:41
2,2-Dichloropropane	ND	0.50	1	11/09/2015 13:41

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 W	1511343-001B	Water	11/05/2015 10:35	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.50	1	11/09/2015 13:41	
cis-1,3-Dichloropropene	ND	0.50	1	11/09/2015 13:41	
trans-1,3-Dichloropropene	ND	0.50	1	11/09/2015 13:41	
Diisopropyl ether (DIPE)	ND	0.50	1	11/09/2015 13:41	
Ethylbenzene	ND	0.50	1	11/09/2015 13:41	
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/09/2015 13:41	
Freon 113	ND	0.50	1	11/09/2015 13:41	
Hexachlorobutadiene	ND	0.50	1	11/09/2015 13:41	
Hexachloroethane	ND	0.50	1	11/09/2015 13:41	
2-Hexanone	ND	0.50	1	11/09/2015 13:41	
Isopropylbenzene	ND	0.50	1	11/09/2015 13:41	
4-Isopropyl toluene	ND	0.50	1	11/09/2015 13:41	
Methyl-t-butyl ether (MTBE)	ND	0.50	1	11/09/2015 13:41	
Methylene chloride	ND	0.50	1	11/09/2015 13:41	
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/09/2015 13:41	
Naphthalene	ND	0.50	1	11/09/2015 13:41	
n-Propyl benzene	ND	0.50	1	11/09/2015 13:41	
Styrene	ND	0.50	1	11/09/2015 13:41	
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/09/2015 13:41	
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/09/2015 13:41	
Tetrachloroethene	ND	0.50	1	11/09/2015 13:41	
Toluene	ND	0.50	1	11/09/2015 13:41	
1,2,3-Trichlorobenzene	ND	0.50	1	11/09/2015 13:41	
1,2,4-Trichlorobenzene	ND	0.50	1	11/09/2015 13:41	
1,1,1-Trichloroethane	ND	0.50	1	11/09/2015 13:41	
1,1,2-Trichloroethane	ND	0.50	1	11/09/2015 13:41	
Trichloroethene	ND	0.50	1	11/09/2015 13:41	
Trichlorofluoromethane	ND	0.50	1	11/09/2015 13:41	
1,2,3-Trichloropropane	ND	0.50	1	11/09/2015 13:41	
1,2,4-Trimethylbenzene	ND	0.50	1	11/09/2015 13:41	
1,3,5-Trimethylbenzene	ND	0.50	1	11/09/2015 13:41	
Vinyl Chloride	ND	0.50	1	11/09/2015 13:41	
Xylenes, Total	ND	0.50	1	11/09/2015 13:41	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511343
Date Received: 11/9/15 12:45 **Extraction Method:** SW5030B
Date Prepared: 11/9/15-11/10/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 W	1511343-001B	Water	11/05/2015 10:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	93	70-130		11/09/2015 13:41
Toluene-d8	92	70-130		11/09/2015 13:41
4-BFB	94	70-130		11/09/2015 13:41

Analyst(s): KF **Analytical Comments:** b1



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 W	1511343-002B	Water	11/05/2015 12:15	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/09/2015 18:16
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/09/2015 18:16
Benzene	ND	0.50	1	11/09/2015 18:16
Bromobenzene	ND	0.50	1	11/09/2015 18:16
Bromochloromethane	ND	0.50	1	11/09/2015 18:16
Bromodichloromethane	ND	0.50	1	11/09/2015 18:16
Bromoform	ND	0.50	1	11/09/2015 18:16
Bromomethane	ND	0.50	1	11/09/2015 18:16
2-Butanone (MEK)	ND	2.0	1	11/09/2015 18:16
t-Butyl alcohol (TBA)	ND	2.0	1	11/09/2015 18:16
n-Butyl benzene	ND	0.50	1	11/09/2015 18:16
sec-Butyl benzene	ND	0.50	1	11/09/2015 18:16
tert-Butyl benzene	ND	0.50	1	11/09/2015 18:16
Carbon Disulfide	ND	0.50	1	11/09/2015 18:16
Carbon Tetrachloride	4.8	0.50	1	11/09/2015 18:16
Chlorobenzene	ND	0.50	1	11/09/2015 18:16
Chloroethane	ND	0.50	1	11/09/2015 18:16
Chloroform	9.5	0.50	1	11/09/2015 18:16
Chloromethane	ND	0.50	1	11/09/2015 18:16
2-Chlorotoluene	ND	0.50	1	11/09/2015 18:16
4-Chlorotoluene	ND	0.50	1	11/09/2015 18:16
Dibromochloromethane	ND	0.50	1	11/09/2015 18:16
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/09/2015 18:16
1,2-Dibromoethane (EDB)	ND	0.50	1	11/09/2015 18:16
Dibromomethane	ND	0.50	1	11/09/2015 18:16
1,2-Dichlorobenzene	ND	0.50	1	11/09/2015 18:16
1,3-Dichlorobenzene	ND	0.50	1	11/09/2015 18:16
1,4-Dichlorobenzene	ND	0.50	1	11/09/2015 18:16
Dichlorodifluoromethane	ND	0.50	1	11/09/2015 18:16
1,1-Dichloroethane	ND	0.50	1	11/09/2015 18:16
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/09/2015 18:16
1,1-Dichloroethene	ND	0.50	1	11/09/2015 18:16
cis-1,2-Dichloroethene	ND	0.50	1	11/09/2015 18:16
trans-1,2-Dichloroethene	ND	0.50	1	11/09/2015 18:16
1,2-Dichloropropane	ND	0.50	1	11/09/2015 18:16
1,3-Dichloropropane	ND	0.50	1	11/09/2015 18:16
2,2-Dichloropropane	ND	0.50	1	11/09/2015 18:16

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 W	1511343-002B	Water	11/05/2015 12:15	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	11/09/2015 18:16
cis-1,3-Dichloropropene	ND	0.50	1	11/09/2015 18:16
trans-1,3-Dichloropropene	ND	0.50	1	11/09/2015 18:16
Diisopropyl ether (DIPE)	ND	0.50	1	11/09/2015 18:16
Ethylbenzene	ND	0.50	1	11/09/2015 18:16
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/09/2015 18:16
Freon 113	ND	0.50	1	11/09/2015 18:16
Hexachlorobutadiene	ND	0.50	1	11/09/2015 18:16
Hexachloroethane	ND	0.50	1	11/09/2015 18:16
2-Hexanone	ND	0.50	1	11/09/2015 18:16
Isopropylbenzene	ND	0.50	1	11/09/2015 18:16
4-Isopropyl toluene	ND	0.50	1	11/09/2015 18:16
Methyl-t-butyl ether (MTBE)	ND	0.50	1	11/09/2015 18:16
Methylene chloride	ND	0.50	1	11/09/2015 18:16
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/09/2015 18:16
Naphthalene	ND	0.50	1	11/09/2015 18:16
n-Propyl benzene	ND	0.50	1	11/09/2015 18:16
Styrene	ND	0.50	1	11/09/2015 18:16
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/09/2015 18:16
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/09/2015 18:16
Tetrachloroethene	ND	0.50	1	11/09/2015 18:16
Toluene	ND	0.50	1	11/09/2015 18:16
1,2,3-Trichlorobenzene	ND	0.50	1	11/09/2015 18:16
1,2,4-Trichlorobenzene	ND	0.50	1	11/09/2015 18:16
1,1,1-Trichloroethane	ND	0.50	1	11/09/2015 18:16
1,1,2-Trichloroethane	ND	0.50	1	11/09/2015 18:16
Trichloroethene	ND	0.50	1	11/09/2015 18:16
Trichlorofluoromethane	ND	0.50	1	11/09/2015 18:16
1,2,3-Trichloropropane	ND	0.50	1	11/09/2015 18:16
1,2,4-Trimethylbenzene	ND	0.50	1	11/09/2015 18:16
1,3,5-Trimethylbenzene	ND	0.50	1	11/09/2015 18:16
Vinyl Chloride	ND	0.50	1	11/09/2015 18:16
Xylenes, Total	ND	0.50	1	11/09/2015 18:16

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 W	1511343-002B	Water	11/05/2015 12:15	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	70-130		11/09/2015 18:16
Toluene-d8	90	70-130		11/09/2015 18:16
4-BFB	96	70-130		11/09/2015 18:16

Analyst(s): KF

Analytical Comments: b1



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17 W	1511343-003B	Water	11/05/2015 15:30	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/09/2015 19:33
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/09/2015 19:33
Benzene	ND	0.50	1	11/09/2015 19:33
Bromobenzene	ND	0.50	1	11/09/2015 19:33
Bromochloromethane	ND	0.50	1	11/09/2015 19:33
Bromodichloromethane	ND	0.50	1	11/09/2015 19:33
Bromoform	ND	0.50	1	11/09/2015 19:33
Bromomethane	ND	0.50	1	11/09/2015 19:33
2-Butanone (MEK)	ND	2.0	1	11/09/2015 19:33
t-Butyl alcohol (TBA)	ND	2.0	1	11/09/2015 19:33
n-Butyl benzene	ND	0.50	1	11/09/2015 19:33
sec-Butyl benzene	ND	0.50	1	11/09/2015 19:33
tert-Butyl benzene	ND	0.50	1	11/09/2015 19:33
Carbon Disulfide	ND	0.50	1	11/09/2015 19:33
Carbon Tetrachloride	1.9	0.50	1	11/09/2015 19:33
Chlorobenzene	ND	0.50	1	11/09/2015 19:33
Chloroethane	ND	0.50	1	11/09/2015 19:33
Chloroform	ND	0.50	1	11/09/2015 19:33
Chloromethane	ND	0.50	1	11/09/2015 19:33
2-Chlorotoluene	ND	0.50	1	11/09/2015 19:33
4-Chlorotoluene	ND	0.50	1	11/09/2015 19:33
Dibromochloromethane	ND	0.50	1	11/09/2015 19:33
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/09/2015 19:33
1,2-Dibromoethane (EDB)	ND	0.50	1	11/09/2015 19:33
Dibromomethane	ND	0.50	1	11/09/2015 19:33
1,2-Dichlorobenzene	ND	0.50	1	11/09/2015 19:33
1,3-Dichlorobenzene	ND	0.50	1	11/09/2015 19:33
1,4-Dichlorobenzene	ND	0.50	1	11/09/2015 19:33
Dichlorodifluoromethane	ND	0.50	1	11/09/2015 19:33
1,1-Dichloroethane	ND	0.50	1	11/09/2015 19:33
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/09/2015 19:33
1,1-Dichloroethene	ND	0.50	1	11/09/2015 19:33
cis-1,2-Dichloroethene	ND	0.50	1	11/09/2015 19:33
trans-1,2-Dichloroethene	ND	0.50	1	11/09/2015 19:33
1,2-Dichloropropane	ND	0.50	1	11/09/2015 19:33
1,3-Dichloropropane	ND	0.50	1	11/09/2015 19:33
2,2-Dichloropropane	ND	0.50	1	11/09/2015 19:33

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17 W	1511343-003B	Water	11/05/2015 15:30	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.50	1	11/09/2015 19:33	
cis-1,3-Dichloropropene	ND	0.50	1	11/09/2015 19:33	
trans-1,3-Dichloropropene	ND	0.50	1	11/09/2015 19:33	
Diisopropyl ether (DIPE)	ND	0.50	1	11/09/2015 19:33	
Ethylbenzene	ND	0.50	1	11/09/2015 19:33	
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/09/2015 19:33	
Freon 113	ND	0.50	1	11/09/2015 19:33	
Hexachlorobutadiene	ND	0.50	1	11/09/2015 19:33	
Hexachloroethane	ND	0.50	1	11/09/2015 19:33	
2-Hexanone	ND	0.50	1	11/09/2015 19:33	
Isopropylbenzene	ND	0.50	1	11/09/2015 19:33	
4-Isopropyl toluene	ND	0.50	1	11/09/2015 19:33	
Methyl-t-butyl ether (MTBE)	ND	0.50	1	11/09/2015 19:33	
Methylene chloride	ND	0.50	1	11/09/2015 19:33	
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/09/2015 19:33	
Naphthalene	ND	0.50	1	11/09/2015 19:33	
n-Propyl benzene	ND	0.50	1	11/09/2015 19:33	
Styrene	ND	0.50	1	11/09/2015 19:33	
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/09/2015 19:33	
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/09/2015 19:33	
Tetrachloroethene	ND	0.50	1	11/09/2015 19:33	
Toluene	ND	0.50	1	11/09/2015 19:33	
1,2,3-Trichlorobenzene	ND	0.50	1	11/09/2015 19:33	
1,2,4-Trichlorobenzene	ND	0.50	1	11/09/2015 19:33	
1,1,1-Trichloroethane	ND	0.50	1	11/09/2015 19:33	
1,1,2-Trichloroethane	ND	0.50	1	11/09/2015 19:33	
Trichloroethene	ND	0.50	1	11/09/2015 19:33	
Trichlorofluoromethane	ND	0.50	1	11/09/2015 19:33	
1,2,3-Trichloropropane	ND	0.50	1	11/09/2015 19:33	
1,2,4-Trimethylbenzene	ND	0.50	1	11/09/2015 19:33	
1,3,5-Trimethylbenzene	ND	0.50	1	11/09/2015 19:33	
Vinyl Chloride	ND	0.50	1	11/09/2015 19:33	
Xylenes, Total	ND	0.50	1	11/09/2015 19:33	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17 W	1511343-003B	Water	11/05/2015 15:30	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	70-130		11/09/2015 19:33
Toluene-d8	91	70-130		11/09/2015 19:33
4-BFB	95	70-130		11/09/2015 19:33

Analyst(s): KF

Analytical Comments: b1



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 W	1511343-004B	Water	11/05/2015 16:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/09/2015 20:49
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/09/2015 20:49
Benzene	ND	0.50	1	11/09/2015 20:49
Bromobenzene	ND	0.50	1	11/09/2015 20:49
Bromochloromethane	ND	0.50	1	11/09/2015 20:49
Bromodichloromethane	ND	0.50	1	11/09/2015 20:49
Bromoform	ND	0.50	1	11/09/2015 20:49
Bromomethane	ND	0.50	1	11/09/2015 20:49
2-Butanone (MEK)	ND	2.0	1	11/09/2015 20:49
t-Butyl alcohol (TBA)	ND	2.0	1	11/09/2015 20:49
n-Butyl benzene	ND	0.50	1	11/09/2015 20:49
sec-Butyl benzene	ND	0.50	1	11/09/2015 20:49
tert-Butyl benzene	ND	0.50	1	11/09/2015 20:49
Carbon Disulfide	ND	0.50	1	11/09/2015 20:49
Carbon Tetrachloride	0.80	0.50	1	11/09/2015 20:49
Chlorobenzene	ND	0.50	1	11/09/2015 20:49
Chloroethane	ND	0.50	1	11/09/2015 20:49
Chloroform	ND	0.50	1	11/09/2015 20:49
Chloromethane	ND	0.50	1	11/09/2015 20:49
2-Chlorotoluene	ND	0.50	1	11/09/2015 20:49
4-Chlorotoluene	ND	0.50	1	11/09/2015 20:49
Dibromochloromethane	ND	0.50	1	11/09/2015 20:49
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/09/2015 20:49
1,2-Dibromoethane (EDB)	ND	0.50	1	11/09/2015 20:49
Dibromomethane	ND	0.50	1	11/09/2015 20:49
1,2-Dichlorobenzene	ND	0.50	1	11/09/2015 20:49
1,3-Dichlorobenzene	ND	0.50	1	11/09/2015 20:49
1,4-Dichlorobenzene	ND	0.50	1	11/09/2015 20:49
Dichlorodifluoromethane	ND	0.50	1	11/09/2015 20:49
1,1-Dichloroethane	ND	0.50	1	11/09/2015 20:49
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/09/2015 20:49
1,1-Dichloroethene	ND	0.50	1	11/09/2015 20:49
cis-1,2-Dichloroethene	ND	0.50	1	11/09/2015 20:49
trans-1,2-Dichloroethene	ND	0.50	1	11/09/2015 20:49
1,2-Dichloropropane	ND	0.50	1	11/09/2015 20:49
1,3-Dichloropropane	ND	0.50	1	11/09/2015 20:49
2,2-Dichloropropane	ND	0.50	1	11/09/2015 20:49

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 W	1511343-004B	Water	11/05/2015 16:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.50	1	11/09/2015 20:49
cis-1,3-Dichloropropene	ND	0.50	1	11/09/2015 20:49
trans-1,3-Dichloropropene	ND	0.50	1	11/09/2015 20:49
Diisopropyl ether (DIPE)	ND	0.50	1	11/09/2015 20:49
Ethylbenzene	ND	0.50	1	11/09/2015 20:49
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/09/2015 20:49
Freon 113	ND	0.50	1	11/09/2015 20:49
Hexachlorobutadiene	ND	0.50	1	11/09/2015 20:49
Hexachloroethane	ND	0.50	1	11/09/2015 20:49
2-Hexanone	ND	0.50	1	11/09/2015 20:49
Isopropylbenzene	ND	0.50	1	11/09/2015 20:49
4-Isopropyl toluene	ND	0.50	1	11/09/2015 20:49
Methyl-t-butyl ether (MTBE)	0.58	0.50	1	11/09/2015 20:49
Methylene chloride	ND	0.50	1	11/09/2015 20:49
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/09/2015 20:49
Naphthalene	ND	0.50	1	11/09/2015 20:49
n-Propyl benzene	ND	0.50	1	11/09/2015 20:49
Styrene	ND	0.50	1	11/09/2015 20:49
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/09/2015 20:49
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/09/2015 20:49
Tetrachloroethene	ND	0.50	1	11/09/2015 20:49
Toluene	ND	0.50	1	11/09/2015 20:49
1,2,3-Trichlorobenzene	ND	0.50	1	11/09/2015 20:49
1,2,4-Trichlorobenzene	ND	0.50	1	11/09/2015 20:49
1,1,1-Trichloroethane	ND	0.50	1	11/09/2015 20:49
1,1,2-Trichloroethane	ND	0.50	1	11/09/2015 20:49
Trichloroethene	ND	0.50	1	11/09/2015 20:49
Trichlorofluoromethane	ND	0.50	1	11/09/2015 20:49
1,2,3-Trichloropropane	ND	0.50	1	11/09/2015 20:49
1,2,4-Trimethylbenzene	ND	0.50	1	11/09/2015 20:49
1,3,5-Trimethylbenzene	ND	0.50	1	11/09/2015 20:49
Vinyl Chloride	ND	0.50	1	11/09/2015 20:49
Xylenes, Total	ND	0.50	1	11/09/2015 20:49

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 W	1511343-004B	Water	11/05/2015 16:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	70-130		11/09/2015 20:49
Toluene-d8	91	70-130		11/09/2015 20:49
4-BFB	94	70-130		11/09/2015 20:49

Analyst(s): KF

Analytical Comments: b1



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 W	1511343-005B	Water	11/06/2015 07:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/09/2015 22:05
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/09/2015 22:05
Benzene	ND	0.50	1	11/09/2015 22:05
Bromobenzene	ND	0.50	1	11/09/2015 22:05
Bromochloromethane	ND	0.50	1	11/09/2015 22:05
Bromodichloromethane	ND	0.50	1	11/09/2015 22:05
Bromoform	ND	0.50	1	11/09/2015 22:05
Bromomethane	ND	0.50	1	11/09/2015 22:05
2-Butanone (MEK)	ND	2.0	1	11/09/2015 22:05
t-Butyl alcohol (TBA)	ND	2.0	1	11/09/2015 22:05
n-Butyl benzene	ND	0.50	1	11/09/2015 22:05
sec-Butyl benzene	ND	0.50	1	11/09/2015 22:05
tert-Butyl benzene	ND	0.50	1	11/09/2015 22:05
Carbon Disulfide	ND	0.50	1	11/09/2015 22:05
Carbon Tetrachloride	ND	0.50	1	11/09/2015 22:05
Chlorobenzene	ND	0.50	1	11/09/2015 22:05
Chloroethane	ND	0.50	1	11/09/2015 22:05
Chloroform	ND	0.50	1	11/09/2015 22:05
Chloromethane	ND	0.50	1	11/09/2015 22:05
2-Chlorotoluene	ND	0.50	1	11/09/2015 22:05
4-Chlorotoluene	ND	0.50	1	11/09/2015 22:05
Dibromochloromethane	ND	0.50	1	11/09/2015 22:05
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/09/2015 22:05
1,2-Dibromoethane (EDB)	ND	0.50	1	11/09/2015 22:05
Dibromomethane	ND	0.50	1	11/09/2015 22:05
1,2-Dichlorobenzene	ND	0.50	1	11/09/2015 22:05
1,3-Dichlorobenzene	ND	0.50	1	11/09/2015 22:05
1,4-Dichlorobenzene	ND	0.50	1	11/09/2015 22:05
Dichlorodifluoromethane	ND	0.50	1	11/09/2015 22:05
1,1-Dichloroethane	ND	0.50	1	11/09/2015 22:05
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/09/2015 22:05
1,1-Dichloroethene	ND	0.50	1	11/09/2015 22:05
cis-1,2-Dichloroethene	ND	0.50	1	11/09/2015 22:05
trans-1,2-Dichloroethene	ND	0.50	1	11/09/2015 22:05
1,2-Dichloropropane	ND	0.50	1	11/09/2015 22:05
1,3-Dichloropropane	ND	0.50	1	11/09/2015 22:05
2,2-Dichloropropane	ND	0.50	1	11/09/2015 22:05

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 W	1511343-005B	Water	11/06/2015 07:35	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.50	1	11/09/2015 22:05	
cis-1,3-Dichloropropene	ND	0.50	1	11/09/2015 22:05	
trans-1,3-Dichloropropene	ND	0.50	1	11/09/2015 22:05	
Diisopropyl ether (DIPE)	ND	0.50	1	11/09/2015 22:05	
Ethylbenzene	ND	0.50	1	11/09/2015 22:05	
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/09/2015 22:05	
Freon 113	ND	0.50	1	11/09/2015 22:05	
Hexachlorobutadiene	ND	0.50	1	11/09/2015 22:05	
Hexachloroethane	ND	0.50	1	11/09/2015 22:05	
2-Hexanone	ND	0.50	1	11/09/2015 22:05	
Isopropylbenzene	ND	0.50	1	11/09/2015 22:05	
4-Isopropyl toluene	ND	0.50	1	11/09/2015 22:05	
Methyl-t-butyl ether (MTBE)	1.1	0.50	1	11/09/2015 22:05	
Methylene chloride	ND	0.50	1	11/09/2015 22:05	
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/09/2015 22:05	
Naphthalene	ND	0.50	1	11/09/2015 22:05	
n-Propyl benzene	ND	0.50	1	11/09/2015 22:05	
Styrene	ND	0.50	1	11/09/2015 22:05	
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/09/2015 22:05	
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/09/2015 22:05	
Tetrachloroethene	ND	0.50	1	11/09/2015 22:05	
Toluene	ND	0.50	1	11/09/2015 22:05	
1,2,3-Trichlorobenzene	ND	0.50	1	11/09/2015 22:05	
1,2,4-Trichlorobenzene	ND	0.50	1	11/09/2015 22:05	
1,1,1-Trichloroethane	ND	0.50	1	11/09/2015 22:05	
1,1,2-Trichloroethane	ND	0.50	1	11/09/2015 22:05	
Trichloroethene	7.9	0.50	1	11/09/2015 22:05	
Trichlorofluoromethane	ND	0.50	1	11/09/2015 22:05	
1,2,3-Trichloropropane	ND	0.50	1	11/09/2015 22:05	
1,2,4-Trimethylbenzene	ND	0.50	1	11/09/2015 22:05	
1,3,5-Trimethylbenzene	ND	0.50	1	11/09/2015 22:05	
Vinyl Chloride	ND	0.50	1	11/09/2015 22:05	
Xylenes, Total	ND	0.50	1	11/09/2015 22:05	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511343
Date Received: 11/9/15 12:45 **Extraction Method:** SW5030B
Date Prepared: 11/9/15-11/10/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 W	1511343-005B	Water	11/06/2015 07:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	96	70-130		11/09/2015 22:05
Toluene-d8	92	70-130		11/09/2015 22:05
4-BFB	94	70-130		11/09/2015 22:05

Analyst(s): KF Analytical Comments: b1



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 W	1511343-006B	Water	11/06/2015 09:30	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	10	1	11/09/2015 23:21
tert-Amyl methyl ether (TAME)	ND	0.50	1	11/09/2015 23:21
Benzene	ND	0.50	1	11/09/2015 23:21
Bromobenzene	ND	0.50	1	11/09/2015 23:21
Bromochloromethane	ND	0.50	1	11/09/2015 23:21
Bromodichloromethane	ND	0.50	1	11/09/2015 23:21
Bromoform	ND	0.50	1	11/09/2015 23:21
Bromomethane	ND	0.50	1	11/09/2015 23:21
2-Butanone (MEK)	ND	2.0	1	11/09/2015 23:21
t-Butyl alcohol (TBA)	ND	2.0	1	11/09/2015 23:21
n-Butyl benzene	ND	0.50	1	11/09/2015 23:21
sec-Butyl benzene	ND	0.50	1	11/09/2015 23:21
tert-Butyl benzene	ND	0.50	1	11/09/2015 23:21
Carbon Disulfide	ND	0.50	1	11/09/2015 23:21
Carbon Tetrachloride	ND	0.50	1	11/09/2015 23:21
Chlorobenzene	ND	0.50	1	11/09/2015 23:21
Chloroethane	ND	0.50	1	11/09/2015 23:21
Chloroform	ND	0.50	1	11/09/2015 23:21
Chloromethane	ND	0.50	1	11/09/2015 23:21
2-Chlorotoluene	ND	0.50	1	11/09/2015 23:21
4-Chlorotoluene	ND	0.50	1	11/09/2015 23:21
Dibromochloromethane	ND	0.50	1	11/09/2015 23:21
1,2-Dibromo-3-chloropropane	ND	0.20	1	11/09/2015 23:21
1,2-Dibromoethane (EDB)	ND	0.50	1	11/09/2015 23:21
Dibromomethane	ND	0.50	1	11/09/2015 23:21
1,2-Dichlorobenzene	ND	0.50	1	11/09/2015 23:21
1,3-Dichlorobenzene	ND	0.50	1	11/09/2015 23:21
1,4-Dichlorobenzene	ND	0.50	1	11/09/2015 23:21
Dichlorodifluoromethane	ND	0.50	1	11/09/2015 23:21
1,1-Dichloroethane	ND	0.50	1	11/09/2015 23:21
1,2-Dichloroethane (1,2-DCA)	ND	0.50	1	11/09/2015 23:21
1,1-Dichloroethene	ND	0.50	1	11/09/2015 23:21
cis-1,2-Dichloroethene	0.72	0.50	1	11/09/2015 23:21
trans-1,2-Dichloroethene	ND	0.50	1	11/09/2015 23:21
1,2-Dichloropropane	ND	0.50	1	11/09/2015 23:21
1,3-Dichloropropane	ND	0.50	1	11/09/2015 23:21
2,2-Dichloropropane	ND	0.50	1	11/09/2015 23:21

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 W	1511343-006B	Water	11/06/2015 09:30	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	0.50	1	11/09/2015 23:21	
cis-1,3-Dichloropropene	ND	0.50	1	11/09/2015 23:21	
trans-1,3-Dichloropropene	ND	0.50	1	11/09/2015 23:21	
Diisopropyl ether (DIPE)	ND	0.50	1	11/09/2015 23:21	
Ethylbenzene	ND	0.50	1	11/09/2015 23:21	
Ethyl tert-butyl ether (ETBE)	ND	0.50	1	11/09/2015 23:21	
Freon 113	ND	0.50	1	11/09/2015 23:21	
Hexachlorobutadiene	ND	0.50	1	11/09/2015 23:21	
Hexachloroethane	ND	0.50	1	11/09/2015 23:21	
2-Hexanone	ND	0.50	1	11/09/2015 23:21	
Isopropylbenzene	ND	0.50	1	11/09/2015 23:21	
4-Isopropyl toluene	ND	0.50	1	11/09/2015 23:21	
Methyl-t-butyl ether (MTBE)	ND	0.50	1	11/09/2015 23:21	
Methylene chloride	ND	0.50	1	11/09/2015 23:21	
4-Methyl-2-pentanone (MIBK)	ND	0.50	1	11/09/2015 23:21	
Naphthalene	ND	0.50	1	11/09/2015 23:21	
n-Propyl benzene	ND	0.50	1	11/09/2015 23:21	
Styrene	ND	0.50	1	11/09/2015 23:21	
1,1,1,2-Tetrachloroethane	ND	0.50	1	11/09/2015 23:21	
1,1,2,2-Tetrachloroethane	ND	0.50	1	11/09/2015 23:21	
Tetrachloroethene	ND	0.50	1	11/09/2015 23:21	
Toluene	ND	0.50	1	11/09/2015 23:21	
1,2,3-Trichlorobenzene	ND	0.50	1	11/09/2015 23:21	
1,2,4-Trichlorobenzene	ND	0.50	1	11/09/2015 23:21	
1,1,1-Trichloroethane	ND	0.50	1	11/09/2015 23:21	
1,1,2-Trichloroethane	ND	0.50	1	11/09/2015 23:21	
Trichloroethene	14	0.50	1	11/09/2015 23:21	
Trichlorofluoromethane	ND	0.50	1	11/09/2015 23:21	
1,2,3-Trichloropropane	ND	0.50	1	11/09/2015 23:21	
1,2,4-Trimethylbenzene	ND	0.50	1	11/09/2015 23:21	
1,3,5-Trimethylbenzene	ND	0.50	1	11/09/2015 23:21	
Vinyl Chloride	ND	0.50	1	11/09/2015 23:21	
Xylenes, Total	ND	0.50	1	11/09/2015 23:21	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511343
Date Received: 11/9/15 12:45 **Extraction Method:** SW5030B
Date Prepared: 11/9/15-11/10/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 W	1511343-006B	Water	11/06/2015 09:30	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	70-130		11/09/2015 23:21
Toluene-d8	92	70-130		11/09/2015 23:21
4-BFB	96	70-130		11/09/2015 23:21

Analyst(s): KF **Analytical Comments:** b1



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 W	1511343-007B	Water	11/06/2015 12:00	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	100	10	11/10/2015 13:58
tert-Amyl methyl ether (TAME)	ND	5.0	10	11/10/2015 13:58
Benzene	120	5.0	10	11/10/2015 13:58
Bromobenzene	ND	5.0	10	11/10/2015 13:58
Bromochloromethane	ND	5.0	10	11/10/2015 13:58
Bromodichloromethane	ND	5.0	10	11/10/2015 13:58
Bromoform	ND	5.0	10	11/10/2015 13:58
Bromomethane	ND	5.0	10	11/10/2015 13:58
2-Butanone (MEK)	64	20	10	11/10/2015 13:58
t-Butyl alcohol (TBA)	ND	20	10	11/10/2015 13:58
n-Butyl benzene	ND	5.0	10	11/10/2015 13:58
sec-Butyl benzene	ND	5.0	10	11/10/2015 13:58
tert-Butyl benzene	ND	5.0	10	11/10/2015 13:58
Carbon Disulfide	ND	5.0	10	11/10/2015 13:58
Carbon Tetrachloride	ND	5.0	10	11/10/2015 13:58
Chlorobenzene	ND	5.0	10	11/10/2015 13:58
Chloroethane	ND	5.0	10	11/10/2015 13:58
Chloroform	ND	5.0	10	11/10/2015 13:58
Chloromethane	ND	5.0	10	11/10/2015 13:58
2-Chlorotoluene	ND	5.0	10	11/10/2015 13:58
4-Chlorotoluene	ND	5.0	10	11/10/2015 13:58
Dibromochloromethane	ND	5.0	10	11/10/2015 13:58
1,2-Dibromo-3-chloropropane	ND	2.0	10	11/10/2015 13:58
1,2-Dibromoethane (EDB)	ND	5.0	10	11/10/2015 13:58
Dibromomethane	ND	5.0	10	11/10/2015 13:58
1,2-Dichlorobenzene	ND	5.0	10	11/10/2015 13:58
1,3-Dichlorobenzene	ND	5.0	10	11/10/2015 13:58
1,4-Dichlorobenzene	ND	5.0	10	11/10/2015 13:58
Dichlorodifluoromethane	ND	5.0	10	11/10/2015 13:58
1,1-Dichloroethane	ND	5.0	10	11/10/2015 13:58
1,2-Dichloroethane (1,2-DCA)	ND	5.0	10	11/10/2015 13:58
1,1-Dichloroethene	ND	5.0	10	11/10/2015 13:58
cis-1,2-Dichloroethene	ND	5.0	10	11/10/2015 13:58
trans-1,2-Dichloroethene	ND	5.0	10	11/10/2015 13:58
1,2-Dichloropropane	ND	5.0	10	11/10/2015 13:58
1,3-Dichloropropane	ND	5.0	10	11/10/2015 13:58
2,2-Dichloropropane	ND	5.0	10	11/10/2015 13:58

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 W	1511343-007B	Water	11/06/2015 12:00	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	5.0	10	11/10/2015 13:58	
cis-1,3-Dichloropropene	ND	5.0	10	11/10/2015 13:58	
trans-1,3-Dichloropropene	ND	5.0	10	11/10/2015 13:58	
Diisopropyl ether (DIPE)	ND	5.0	10	11/10/2015 13:58	
Ethylbenzene	83	5.0	10	11/10/2015 13:58	
Ethyl tert-butyl ether (ETBE)	ND	5.0	10	11/10/2015 13:58	
Freon 113	ND	5.0	10	11/10/2015 13:58	
Hexachlorobutadiene	ND	5.0	10	11/10/2015 13:58	
Hexachloroethane	ND	5.0	10	11/10/2015 13:58	
2-Hexanone	10	5.0	10	11/10/2015 13:58	
Isopropylbenzene	26	5.0	10	11/10/2015 13:58	
4-Isopropyl toluene	ND	5.0	10	11/10/2015 13:58	
Methyl-t-butyl ether (MTBE)	ND	5.0	10	11/10/2015 13:58	
Methylene chloride	ND	5.0	10	11/10/2015 13:58	
4-Methyl-2-pentanone (MIBK)	ND	5.0	10	11/10/2015 13:58	
Naphthalene	13	5.0	10	11/10/2015 13:58	
n-Propyl benzene	21	5.0	10	11/10/2015 13:58	
Styrene	ND	5.0	10	11/10/2015 13:58	
1,1,1,2-Tetrachloroethane	ND	5.0	10	11/10/2015 13:58	
1,1,2,2-Tetrachloroethane	ND	5.0	10	11/10/2015 13:58	
Tetrachloroethene	ND	5.0	10	11/10/2015 13:58	
Toluene	42	5.0	10	11/10/2015 13:58	
1,2,3-Trichlorobenzene	ND	5.0	10	11/10/2015 13:58	
1,2,4-Trichlorobenzene	ND	5.0	10	11/10/2015 13:58	
1,1,1-Trichloroethane	ND	5.0	10	11/10/2015 13:58	
1,1,2-Trichloroethane	ND	5.0	10	11/10/2015 13:58	
Trichloroethene	28	5.0	10	11/10/2015 13:58	
Trichlorofluoromethane	ND	5.0	10	11/10/2015 13:58	
1,2,3-Trichloropropane	ND	5.0	10	11/10/2015 13:58	
1,2,4-Trimethylbenzene	130	5.0	10	11/10/2015 13:58	
1,3,5-Trimethylbenzene	39	5.0	10	11/10/2015 13:58	
Vinyl Chloride	ND	5.0	10	11/10/2015 13:58	
Xylenes, Total	210	5.0	10	11/10/2015 13:58	

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 W	1511343-007B	Water	11/06/2015 12:00	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	70-130		11/10/2015 13:58
Toluene-d8	89	70-130		11/10/2015 13:58
4-BFB	97	70-130		11/10/2015 13:58

Analyst(s): KF

Analytical Comments: b1



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 W	1511343-008B	Water	11/06/2015 14:55	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	25	2.5	11/10/2015 12:43
tert-Amyl methyl ether (TAME)	ND	1.2	2.5	11/10/2015 12:43
Benzene	ND	1.2	2.5	11/10/2015 12:43
Bromobenzene	ND	1.2	2.5	11/10/2015 12:43
Bromochloromethane	ND	1.2	2.5	11/10/2015 12:43
Bromodichloromethane	ND	1.2	2.5	11/10/2015 12:43
Bromoform	ND	1.2	2.5	11/10/2015 12:43
Bromomethane	ND	1.2	2.5	11/10/2015 12:43
2-Butanone (MEK)	ND	5.0	2.5	11/10/2015 12:43
t-Butyl alcohol (TBA)	ND	5.0	2.5	11/10/2015 12:43
n-Butyl benzene	ND	1.2	2.5	11/10/2015 12:43
sec-Butyl benzene	ND	1.2	2.5	11/10/2015 12:43
tert-Butyl benzene	ND	1.2	2.5	11/10/2015 12:43
Carbon Disulfide	ND	1.2	2.5	11/10/2015 12:43
Carbon Tetrachloride	ND	1.2	2.5	11/10/2015 12:43
Chlorobenzene	ND	1.2	2.5	11/10/2015 12:43
Chloroethane	ND	1.2	2.5	11/10/2015 12:43
Chloroform	ND	1.2	2.5	11/10/2015 12:43
Chloromethane	ND	1.2	2.5	11/10/2015 12:43
2-Chlorotoluene	ND	1.2	2.5	11/10/2015 12:43
4-Chlorotoluene	ND	1.2	2.5	11/10/2015 12:43
Dibromochloromethane	ND	1.2	2.5	11/10/2015 12:43
1,2-Dibromo-3-chloropropane	ND	0.50	2.5	11/10/2015 12:43
1,2-Dibromoethane (EDB)	ND	1.2	2.5	11/10/2015 12:43
Dibromomethane	ND	1.2	2.5	11/10/2015 12:43
1,2-Dichlorobenzene	ND	1.2	2.5	11/10/2015 12:43
1,3-Dichlorobenzene	ND	1.2	2.5	11/10/2015 12:43
1,4-Dichlorobenzene	ND	1.2	2.5	11/10/2015 12:43
Dichlorodifluoromethane	ND	1.2	2.5	11/10/2015 12:43
1,1-Dichloroethane	ND	1.2	2.5	11/10/2015 12:43
1,2-Dichloroethane (1,2-DCA)	ND	1.2	2.5	11/10/2015 12:43
1,1-Dichloroethene	ND	1.2	2.5	11/10/2015 12:43
cis-1,2-Dichloroethene	3.3	1.2	2.5	11/10/2015 12:43
trans-1,2-Dichloroethene	ND	1.2	2.5	11/10/2015 12:43
1,2-Dichloropropane	ND	1.2	2.5	11/10/2015 12:43
1,3-Dichloropropane	ND	1.2	2.5	11/10/2015 12:43
2,2-Dichloropropane	ND	1.2	2.5	11/10/2015 12:43

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 W	1511343-008B	Water	11/06/2015 14:55	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	1.2	2.5	11/10/2015 12:43	
cis-1,3-Dichloropropene	ND	1.2	2.5	11/10/2015 12:43	
trans-1,3-Dichloropropene	ND	1.2	2.5	11/10/2015 12:43	
Diisopropyl ether (DIPE)	ND	1.2	2.5	11/10/2015 12:43	
Ethylbenzene	ND	1.2	2.5	11/10/2015 12:43	
Ethyl tert-butyl ether (ETBE)	ND	1.2	2.5	11/10/2015 12:43	
Freon 113	ND	1.2	2.5	11/10/2015 12:43	
Hexachlorobutadiene	ND	1.2	2.5	11/10/2015 12:43	
Hexachloroethane	ND	1.2	2.5	11/10/2015 12:43	
2-Hexanone	ND	1.2	2.5	11/10/2015 12:43	
Isopropylbenzene	ND	1.2	2.5	11/10/2015 12:43	
4-Isopropyl toluene	ND	1.2	2.5	11/10/2015 12:43	
Methyl-t-butyl ether (MTBE)	ND	1.2	2.5	11/10/2015 12:43	
Methylene chloride	ND	1.2	2.5	11/10/2015 12:43	
4-Methyl-2-pentanone (MIBK)	ND	1.2	2.5	11/10/2015 12:43	
Naphthalene	ND	1.2	2.5	11/10/2015 12:43	
n-Propyl benzene	ND	1.2	2.5	11/10/2015 12:43	
Styrene	ND	1.2	2.5	11/10/2015 12:43	
1,1,1,2-Tetrachloroethane	ND	1.2	2.5	11/10/2015 12:43	
1,1,2,2-Tetrachloroethane	ND	1.2	2.5	11/10/2015 12:43	
Tetrachloroethene	ND	1.2	2.5	11/10/2015 12:43	
Toluene	ND	1.2	2.5	11/10/2015 12:43	
1,2,3-Trichlorobenzene	ND	1.2	2.5	11/10/2015 12:43	
1,2,4-Trichlorobenzene	ND	1.2	2.5	11/10/2015 12:43	
1,1,1-Trichloroethane	ND	1.2	2.5	11/10/2015 12:43	
1,1,2-Trichloroethane	ND	1.2	2.5	11/10/2015 12:43	
Trichloroethene	39	1.2	2.5	11/10/2015 12:43	
Trichlorofluoromethane	ND	1.2	2.5	11/10/2015 12:43	
1,2,3-Trichloropropane	ND	1.2	2.5	11/10/2015 12:43	
1,2,4-Trimethylbenzene	ND	1.2	2.5	11/10/2015 12:43	
1,3,5-Trimethylbenzene	ND	1.2	2.5	11/10/2015 12:43	
Vinyl Chloride	ND	1.2	2.5	11/10/2015 12:43	
Xylenes, Total	ND	1.2	2.5	11/10/2015 12:43	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511343
Date Received: 11/9/15 12:45 **Extraction Method:** SW5030B
Date Prepared: 11/9/15-11/10/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 W	1511343-008B	Water	11/06/2015 14:55	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	96	70-130		11/10/2015 12:43
Toluene-d8	90	70-130		11/10/2015 12:43
4-BFB	94	70-130		11/10/2015 12:43

Analyst(s): KF **Analytical Comments:** b1



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-23 W	1511343-009B	Water	11/06/2015 16:00	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	50	5	11/10/2015 13:21
tert-Amyl methyl ether (TAME)	ND	2.5	5	11/10/2015 13:21
Benzene	16	2.5	5	11/10/2015 13:21
Bromobenzene	ND	2.5	5	11/10/2015 13:21
Bromochloromethane	ND	2.5	5	11/10/2015 13:21
Bromodichloromethane	ND	2.5	5	11/10/2015 13:21
Bromoform	ND	2.5	5	11/10/2015 13:21
Bromomethane	ND	2.5	5	11/10/2015 13:21
2-Butanone (MEK)	ND	10	5	11/10/2015 13:21
t-Butyl alcohol (TBA)	ND	10	5	11/10/2015 13:21
n-Butyl benzene	ND	2.5	5	11/10/2015 13:21
sec-Butyl benzene	ND	2.5	5	11/10/2015 13:21
tert-Butyl benzene	ND	2.5	5	11/10/2015 13:21
Carbon Disulfide	ND	2.5	5	11/10/2015 13:21
Carbon Tetrachloride	ND	2.5	5	11/10/2015 13:21
Chlorobenzene	ND	2.5	5	11/10/2015 13:21
Chloroethane	ND	2.5	5	11/10/2015 13:21
Chloroform	ND	2.5	5	11/10/2015 13:21
Chloromethane	ND	2.5	5	11/10/2015 13:21
2-Chlorotoluene	ND	2.5	5	11/10/2015 13:21
4-Chlorotoluene	ND	2.5	5	11/10/2015 13:21
Dibromochloromethane	ND	2.5	5	11/10/2015 13:21
1,2-Dibromo-3-chloropropane	ND	1.0	5	11/10/2015 13:21
1,2-Dibromoethane (EDB)	ND	2.5	5	11/10/2015 13:21
Dibromomethane	ND	2.5	5	11/10/2015 13:21
1,2-Dichlorobenzene	ND	2.5	5	11/10/2015 13:21
1,3-Dichlorobenzene	ND	2.5	5	11/10/2015 13:21
1,4-Dichlorobenzene	ND	2.5	5	11/10/2015 13:21
Dichlorodifluoromethane	ND	2.5	5	11/10/2015 13:21
1,1-Dichloroethane	ND	2.5	5	11/10/2015 13:21
1,2-Dichloroethane (1,2-DCA)	ND	2.5	5	11/10/2015 13:21
1,1-Dichloroethene	ND	2.5	5	11/10/2015 13:21
cis-1,2-Dichloroethene	4.7	2.5	5	11/10/2015 13:21
trans-1,2-Dichloroethene	ND	2.5	5	11/10/2015 13:21
1,2-Dichloropropane	ND	2.5	5	11/10/2015 13:21
1,3-Dichloropropane	ND	2.5	5	11/10/2015 13:21
2,2-Dichloropropane	ND	2.5	5	11/10/2015 13:21

(Cont.)



Analytical Report

Client: Cardno ATC
Date Received: 11/9/15 12:45
Date Prepared: 11/9/15-11/10/15
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-23 W	1511343-009B	Water	11/06/2015 16:00	GC28	112705
Analytes	Result	RL	DF	Date Analyzed	
1,1-Dichloropropene	ND	2.5	5	11/10/2015 13:21	
cis-1,3-Dichloropropene	ND	2.5	5	11/10/2015 13:21	
trans-1,3-Dichloropropene	ND	2.5	5	11/10/2015 13:21	
Diisopropyl ether (DIPE)	ND	2.5	5	11/10/2015 13:21	
Ethylbenzene	3.1	2.5	5	11/10/2015 13:21	
Ethyl tert-butyl ether (ETBE)	ND	2.5	5	11/10/2015 13:21	
Freon 113	ND	2.5	5	11/10/2015 13:21	
Hexachlorobutadiene	ND	2.5	5	11/10/2015 13:21	
Hexachloroethane	ND	2.5	5	11/10/2015 13:21	
2-Hexanone	ND	2.5	5	11/10/2015 13:21	
Isopropylbenzene	6.2	2.5	5	11/10/2015 13:21	
4-Isopropyl toluene	ND	2.5	5	11/10/2015 13:21	
Methyl-t-butyl ether (MTBE)	ND	2.5	5	11/10/2015 13:21	
Methylene chloride	ND	2.5	5	11/10/2015 13:21	
4-Methyl-2-pentanone (MIBK)	ND	2.5	5	11/10/2015 13:21	
Naphthalene	ND	2.5	5	11/10/2015 13:21	
n-Propyl benzene	2.5	2.5	5	11/10/2015 13:21	
Styrene	ND	2.5	5	11/10/2015 13:21	
1,1,1,2-Tetrachloroethane	ND	2.5	5	11/10/2015 13:21	
1,1,2,2-Tetrachloroethane	ND	2.5	5	11/10/2015 13:21	
Tetrachloroethene	ND	2.5	5	11/10/2015 13:21	
Toluene	3.2	2.5	5	11/10/2015 13:21	
1,2,3-Trichlorobenzene	ND	2.5	5	11/10/2015 13:21	
1,2,4-Trichlorobenzene	ND	2.5	5	11/10/2015 13:21	
1,1,1-Trichloroethane	ND	2.5	5	11/10/2015 13:21	
1,1,2-Trichloroethane	ND	2.5	5	11/10/2015 13:21	
Trichloroethene	79	2.5	5	11/10/2015 13:21	
Trichlorofluoromethane	ND	2.5	5	11/10/2015 13:21	
1,2,3-Trichloropropane	ND	2.5	5	11/10/2015 13:21	
1,2,4-Trimethylbenzene	ND	2.5	5	11/10/2015 13:21	
1,3,5-Trimethylbenzene	6.8	2.5	5	11/10/2015 13:21	
Vinyl Chloride	ND	2.5	5	11/10/2015 13:21	
Xylenes, Total	ND	2.5	5	11/10/2015 13:21	

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511343
Date Received: 11/9/15 12:45 **Extraction Method:** SW5030B
Date Prepared: 11/9/15-11/10/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** µg/L

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-23 W	1511343-009B	Water	11/06/2015 16:00	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	95	70-130		11/10/2015 13:21
Toluene-d8	89	70-130		11/10/2015 13:21
4-BFB	96	70-130		11/10/2015 13:21

Analyst(s): KF **Analytical Comments:** b1



Analytical Report

Client: Cardno ATC	WorkOrder: 1511343
Date Received: 11/9/15 12:45	Extraction Method: SW5030B
Date Prepared: 11/9/15-11/10/15	Analytical Method: SW8260B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: µg/L

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 W	1511343-001B	Water	11/05/2015 10:35	GC28	112705
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		50	1	11/09/2015 13:41
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	98		70-130		11/09/2015 13:41
<u>Analyst(s):</u> KF	<u>Analytical Comments:</u> b1				

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 W	1511343-002B	Water	11/05/2015 12:15	GC28	112705
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		50	1	11/09/2015 18:16
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	98		70-130		11/09/2015 18:16
<u>Analyst(s):</u> KF	<u>Analytical Comments:</u> b1				

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17 W	1511343-003B	Water	11/05/2015 15:30	GC28	112705
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		50	1	11/09/2015 19:33
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	100		70-130		11/09/2015 19:33
<u>Analyst(s):</u> KF	<u>Analytical Comments:</u> b1				

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 W	1511343-004B	Water	11/05/2015 16:35	GC28	112705
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	ND		50	1	11/09/2015 20:49
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Dibromofluoromethane	100		70-130		11/09/2015 20:49
<u>Analyst(s):</u> KF	<u>Analytical Comments:</u> b1				

(Cont.)



Analytical Report

Client: Cardno ATC **WorkOrder:** 1511343
Date Received: 11/9/15 12:45 **Extraction Method:** SW5030B
Date Prepared: 11/9/15-11/10/15 **Analytical Method:** SW8260B
Project: 118EM01075; Alliance-Premium Hyundai **Unit:** µg/L

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 W	1511343-005B	Water	11/06/2015 07:35	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	11/09/2015 22:05

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	101	70-130	11/09/2015 22:05

Analyst(s): KF **Analytical Comments:** b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 W	1511343-006B	Water	11/06/2015 09:30	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	50	1	11/09/2015 23:21

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	101	70-130	11/09/2015 23:21

Analyst(s): KF **Analytical Comments:** b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 W	1511343-007B	Water	11/06/2015 12:00	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	5500	500	10	11/10/2015 13:58

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	92	70-130	11/10/2015 13:58

Analyst(s): KF **Analytical Comments:** b1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 W	1511343-008B	Water	11/06/2015 14:55	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	75	50	1	11/10/2015 01:53

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	103	70-130	11/10/2015 01:53

Analyst(s): KF **Analytical Comments:** b1

(Cont.)



Analytical Report

Client: Cardno ATC

WorkOrder: 1511343

Date Received: 11/9/15 12:45

Extraction Method: SW5030B

Date Prepared: 11/9/15-11/10/15

Analytical Method: SW8260B

Project: 118EM01075; Alliance-Premium Hyundai

Unit: µg/L

TPH(g) by Purge & Trap and GC/MS

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-23 W	1511343-009B	Water	11/06/2015 16:00	GC28	112705

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	800	250	5	11/10/2015 13:21

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	96	70-130	11/10/2015 13:21

Analyst(s): KF

Analytical Comments: b1



Analytical Report

Client: Cardno ATC	WorkOrder: 1511343
Date Received: 11/9/15 12:45	Extraction Method: SW3510C
Date Prepared: 11/9/15	Analytical Method: SW8015B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-15 W	1511343-001A	Water	11/05/2015 10:35	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	120		100	1	11/09/2015 16:47
TPH-Motor Oil (C18-C36)	ND		500	1	11/09/2015 16:47
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	113		70-130		11/09/2015 16:47
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e11/e8,e2,a3,b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-16 W	1511343-002A	Water	11/05/2015 12:15	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		50	1	11/09/2015 17:55
TPH-Motor Oil (C18-C36)	ND		250	1	11/09/2015 17:55
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	113		70-130		11/09/2015 17:55
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-17 W	1511343-003A	Water	11/05/2015 15:30	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	95		50	1	11/10/2015 00:47
TPH-Motor Oil (C18-C36)	310		250	1	11/10/2015 00:47
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	112		70-130		11/10/2015 00:47
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e7,e2,b1		

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511343
Date Received: 11/9/15 12:45	Extraction Method: SW3510C
Date Prepared: 11/9/15	Analytical Method: SW8015B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-18 W	1511343-004A	Water	11/05/2015 16:35	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	190		150	1	11/10/2015 08:46
TPH-Motor Oil (C18-C36)	1000		750	1	11/10/2015 08:46
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	114		70-130		11/10/2015 08:46
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e2,a3,b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-19 W	1511343-005A	Water	11/06/2015 07:35	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND		150	1	11/09/2015 21:21
TPH-Motor Oil (C18-C36)	ND		750	1	11/09/2015 21:21
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	114		70-130		11/09/2015 21:21
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> a3,b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-20 W	1511343-006A	Water	11/06/2015 09:30	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	640		100	1	11/10/2015 01:55
TPH-Motor Oil (C18-C36)	1800		500	1	11/10/2015 01:55
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	115		70-130		11/10/2015 01:55
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e7,e2,b1		

(Cont.)



Analytical Report

Client: Cardno ATC	WorkOrder: 1511343
Date Received: 11/9/15 12:45	Extraction Method: SW3510C
Date Prepared: 11/9/15	Analytical Method: SW8015B
Project: 118EM01075; Alliance-Premium Hyundai	Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-21 W	1511343-007A	Water	11/06/2015 12:00	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	1100		50	1	11/09/2015 19:04
TPH-Motor Oil (C18-C36)	880		250	1	11/09/2015 19:04
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	114		70-130		11/09/2015 19:04
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e4,e7,e2,b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-22 W	1511343-008A	Water	11/06/2015 14:55	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	420		150	1	11/10/2015 06:29
TPH-Motor Oil (C18-C36)	3400		750	1	11/10/2015 06:29
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	115		70-130		11/10/2015 06:29
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e7,e2,b1		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B-23 W	1511343-009A	Water	11/06/2015 16:00	GC11B	112637
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	160		100	1	11/10/2015 04:12
TPH-Motor Oil (C18-C36)	ND		500	1	11/10/2015 04:12
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
C9	115		70-130		11/10/2015 04:12
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e4,a3,b1		



Quality Control Report

Client: Cardno ATC
Date Prepared: 11/9/15
Date Analyzed: 11/9/15
Instrument: GC28
Matrix: Water
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
BatchID: 112705
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS-112705
 1511300-024AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	8.58	0.50	10	-	86	54-140
Benzene	ND	8.77	0.50	10	-	88	47-158
Bromobenzene	ND	-	0.50	-	-	-	-
Bromochloromethane	ND	-	0.50	-	-	-	-
Bromodichloromethane	ND	-	0.50	-	-	-	-
Bromoform	ND	-	0.50	-	-	-	-
Bromomethane	ND	-	0.50	-	-	-	-
2-Butanone (MEK)	ND	-	2.0	-	-	-	-
t-Butyl alcohol (TBA)	ND	32.9	2.0	40	-	82	42-140
n-Butyl benzene	ND	-	0.50	-	-	-	-
sec-Butyl benzene	ND	-	0.50	-	-	-	-
tert-Butyl benzene	ND	-	0.50	-	-	-	-
Carbon Disulfide	ND	-	0.50	-	-	-	-
Carbon Tetrachloride	ND	-	0.50	-	-	-	-
Chlorobenzene	ND	8.48	0.50	10	-	85	43-157
Chloroethane	ND	-	0.50	-	-	-	-
Chloroform	ND	-	0.50	-	-	-	-
Chloromethane	ND	-	0.50	-	-	-	-
2-Chlorotoluene	ND	-	0.50	-	-	-	-
4-Chlorotoluene	ND	-	0.50	-	-	-	-
Dibromochloromethane	ND	-	0.50	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.20	-	-	-	-
1,2-Dibromoethane (EDB)	ND	8.29	0.50	10	-	83	44-155
Dibromomethane	ND	-	0.50	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.50	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.50	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.50	-	-	-	-
Dichlorodifluoromethane	ND	-	0.50	-	-	-	-
1,1-Dichloroethane	ND	-	0.50	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	8.66	0.50	10	-	87	66-125
1,1-Dichloroethene	ND	8.75	0.50	10	-	88	47-149
cis-1,2-Dichloroethene	ND	-	0.50	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.50	-	-	-	-
1,2-Dichloropropane	ND	-	0.50	-	-	-	-
1,3-Dichloropropane	ND	-	0.50	-	-	-	-

(Cont.)



Quality Control Report

Client: Cardno ATC
Date Prepared: 11/9/15
Date Analyzed: 11/9/15
Instrument: GC28
Matrix: Water
Project: 118EM01075; Alliance-Premium Hyundai

WorkOrder: 1511343
BatchID: 112705
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: µg/L
Sample ID: MB/LCS-112705
 1511300-024AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
2,2-Dichloropropane	ND	-	0.50	-	-	-	-
1,1-Dichloropropene	ND	-	0.50	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.50	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.50	-	-	-	-
Diisopropyl ether (DIPE)	ND	9.10	0.50	10	-	91	57-136
Ethylbenzene	ND	-	0.50	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	9.02	0.50	10	-	90	55-137
Freon 113	ND	-	0.50	-	-	-	-
Hexachlorobutadiene	ND	-	0.50	-	-	-	-
Hexachloroethane	ND	-	0.50	-	-	-	-
2-Hexanone	ND	-	0.50	-	-	-	-
Isopropylbenzene	ND	-	0.50	-	-	-	-
4-Isopropyl toluene	ND	-	0.50	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	8.51	0.50	10	-	85	53-139
Methylene chloride	ND	-	0.50	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.50	-	-	-	-
Naphthalene	ND	-	0.50	-	-	-	-
n-Propyl benzene	ND	-	0.50	-	-	-	-
Styrene	ND	-	0.50	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.50	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.50	-	-	-	-
Tetrachloroethene	ND	-	0.50	-	-	-	-
Toluene	ND	8.28	0.50	10	-	83	52-137
1,2,3-Trichlorobenzene	ND	-	0.50	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.50	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.50	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.50	-	-	-	-
Trichloroethene	ND	8.70	0.50	10	-	87	43-157
Trichlorofluoromethane	ND	-	0.50	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.50	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.50	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.50	-	-	-	-
Vinyl Chloride	ND	-	0.50	-	-	-	-
Xylenes, Total	ND	-	0.50	-	-	-	-

(Cont.)



Quality Control Report

Client:	Cardno ATC	WorkOrder:	1511343
Date Prepared:	11/9/15	BatchID:	112705
Date Analyzed:	11/9/15	Extraction Method:	SW5030B
Instrument:	GC28	Analytical Method:	SW8260B
Matrix:	Water	Unit:	µg/L
Project:	118EM01075; Alliance-Premium Hyundai	Sample ID:	MB/LCS-112705 1511300-024AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	23.2	23.5		25	93	94	70-130
Toluene-d8	23.0	23.3		25	92	93	70-130
4-BFB	2.37	2.46		2.5	95	99	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	9.73	10.1	10	ND	97	101	69-139	4.07	20
Benzene	9.44	9.58	10	ND	94	96	69-141	1.38	20
t-Butyl alcohol (TBA)	40.3	43.2	40	ND	101	108	41-152	6.79	20
Chlorobenzene	9.05	9.30	10	ND	90	93	77-120	2.73	20
1,2-Dibromoethane (EDB)	9.77	10.2	10	ND	98	102	76-135	4.04	20
1,2-Dichloroethane (1,2-DCA)	9.51	9.84	10	ND	95	98	73-139	3.36	20
1,1-Dichloroethene	9.39	9.66	10	ND	94	97	59-140	2.78	20
Diisopropyl ether (DIPE)	9.63	10.0	10	ND	96	100	72-140	3.73	20
Ethyl tert-butyl ether (ETBE)	9.81	10.2	10	ND	98	102	71-140	3.72	20
Methyl-t-butyl ether (MTBE)	11.0	11.5	10	1.322	97	102	73-139	3.97	20
Toluene	8.53	8.71	10	ND	84	86	71-128	2.14	20
Trichloroethene	9.53	9.62	10	ND	95	96	64-132	0.892	20

Surrogate Recovery									
Dibromofluoromethane	24.0	24.2	25		96	97	70-130	0.574	20
Toluene-d8	22.4	22.6	25		89	90	70-130	0.934	20
4-BFB	2.37	2.41	2.5		95	96	70-130	1.29	20

CLIENT: Cardno ATC

Work Order: 1511343

Project: 118EM01075; Alliance-Premium Hyundai

ANALYTICAL QC SUMMARY REPORT

BatchID: 112705

SampleID MB-112705	TestCode: 8260GAS_W	Units: µg/L	Prep Date: 11/9/2015
Batch ID: 112705	TestNo: SW8260B	Run ID: GC28_151110B	Analysis Date: 11/9/2015
Analyte	Result	PQL SPKValue SPKRefVal %REC Limits	RPDRefVal %RPD RPDLimit Qual

TPH(g)	ND	50	-
--------	----	----	---

Surrogate Recovery

Dibromofluoromethane	24.2	25	97	70 - 130
----------------------	------	----	----	----------

Qualifiers:
 ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

CLIENT: Cardno ATC

ANALYTICAL QC SUMMARY REPORT

Work Order: 1511343

Project: 118EM01075; Alliance-Premium Hyundai

BatchID: 112705

SampleID	LCS-112705	TestCode:	8260GAS_W	Units:	µg/L	Prep Date:	11/9/2015			
Batch ID:	112705	TestNo:	SW8260B	Run ID:	GC28_151110B	Analysis Date:	11/9/2015			
Analyte	Result	PQL	SPKValue	SPKRefVal	%REC	Limits	RPDRefVal	%RPD	RPDLimit	Qual

VOC (C6-C12)	476	50	644	0	74	75 - 105				S
--------------	-----	----	-----	---	----	----------	--	--	--	---

Surrogate Recovery

Dibromofluoromethane	24.6		25		99	70 - 130				
----------------------	------	--	----	--	----	----------	--	--	--	--

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



Quality Control Report

Client: Cardno ATC	WorkOrder: 1511343
Date Prepared: 11/9/15	BatchID: 112637
Date Analyzed: 11/9/15 - 11/10/15	Extraction Method: SW3510C
Instrument: GC9b	Analytical Method: SW8015B
Matrix: Water	Unit: µg/L
Project: 118EM01075; Alliance-Premium Hyundai	Sample ID: MB/LCS-112637

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	1080	50	1000	-	109	61-157
TPH-Motor Oil (C18-C36)	ND	-	250	-	-	-	-
Surrogate Recovery							
C9	667	672		625	107	108	65-122

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1511343

ClientCode: CATCS

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Report to:
Gabe Stivala
Cardno ATC
701 University Avenue, Ste. 200
Sacramento, CA 95825
(916) 386-3870 FAX: 916-923-6251

Email: gabe.stivala@cardno.com
cc/3rd Party:
PO:
ProjectNo: 118EM01075; Alliance-Premium Hyundai

Bill to:
Accounts Payable
Cardno ATC
701 University Avenue, Ste. 200
Sacramento, CA 95825

Requested TAT: 1 day;

Date Received: 11/09/2015
Date Printed: 11/09/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1511343-001	B-15 W	Water	11/5/2015 10:35	<input checked="" type="checkbox"/>	C												
1511343-001	B-15 W	Water	11/5/2015 10:35	<input type="checkbox"/>		B	B	A									
1511343-002	B-16 W	Water	11/5/2015 12:15	<input checked="" type="checkbox"/>	C												
1511343-002	B-16 W	Water	11/5/2015 12:15	<input type="checkbox"/>		B	B	A									
1511343-003	B-17 W	Water	11/5/2015 15:30	<input checked="" type="checkbox"/>	C												
1511343-003	B-17 W	Water	11/5/2015 15:30	<input type="checkbox"/>		B	B	A									
1511343-004	B-18 W	Water	11/5/2015 16:35	<input checked="" type="checkbox"/>	C												
1511343-004	B-18 W	Water	11/5/2015 16:35	<input type="checkbox"/>		B	B	A									
1511343-005	B-19 W	Water	11/6/2015 7:35	<input checked="" type="checkbox"/>	C												
1511343-005	B-19 W	Water	11/6/2015 7:35	<input type="checkbox"/>		B	B	A									
1511343-006	B-20 W	Water	11/6/2015 9:30	<input checked="" type="checkbox"/>	C												
1511343-006	B-20 W	Water	11/6/2015 9:30	<input type="checkbox"/>		B	B	A									
1511343-007	B-21 W	Water	11/6/2015 12:00	<input checked="" type="checkbox"/>	C												
1511343-007	B-21 W	Water	11/6/2015 12:00	<input type="checkbox"/>		B	B	A									
1511343-008	B-22 W	Water	11/6/2015 14:55	<input checked="" type="checkbox"/>	C												

Test Legend:

1	1664A_SG_W	2	8260B_W	3	8260GAS_W	4	TPH(DMO)_W
5		6		7		8	
9		10		11		12	

The following SampIDs: 001B, 002B, 003B, 004B, 005B, 006B, 007B, 008B, 009B contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 (925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1511343

ClientCode: CATCS

- WaterTrax
 WriteOn
 EDF
 Excel
 EQUIS
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:

Gabe Stivala
 Cardno ATC
 701 University Avenue, Ste. 200
 Sacramento, CA 95825
 (916) 386-3870 FAX: 916-923-6251

Email: gabe.stivala@cardno.com
 cc/3rd Party:
 PO:
 ProjectNo: 118EM01075; Alliance-Premium Hyundai

Bill to:

Accounts Payable
 Cardno ATC
 701 University Avenue, Ste. 200
 Sacramento, CA 95825

Requested TAT: 1 day;

Date Received: 11/09/2015
Date Printed: 11/09/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1511343-008	B-22 W	Water	11/6/2015 14:55	<input type="checkbox"/>		B	B	A									
1511343-009	B-23 W	Water	11/6/2015 16:00	<input checked="" type="checkbox"/>	C												
1511343-009	B-23 W	Water	11/6/2015 16:00	<input type="checkbox"/>		B	B	A									

Test Legend:

1	1664A_SG_W	2	8260B_W	3	8260GAS_W	4	TPH(DMO)_W
5		6		7		8	
9		10		11		12	

The following SamplIDs: 001B, 002B, 003B, 004B, 005B, 006B, 007B, 008B, 009B contain testgroup.

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511343

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511343-001A	B-15 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 10:35	1 day	25%+	<input type="checkbox"/>	
1511343-001B	B-15 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 10:35	1 day	25%+	<input type="checkbox"/>	
1511343-001C	B-15 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	1LA	<input type="checkbox"/>	11/5/2015 10:35	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-002A	B-16 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 12:15	1 day	25%+	<input type="checkbox"/>	
1511343-002B	B-16 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 12:15	1 day	25%+	<input type="checkbox"/>	
1511343-002C	B-16 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	1LA	<input type="checkbox"/>	11/5/2015 12:15	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-003A	B-17 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 15:30	1 day	10%+	<input type="checkbox"/>	
1511343-003B	B-17 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 15:30	1 day	10%+	<input type="checkbox"/>	
1511343-003C	B-17 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	1LA	<input type="checkbox"/>	11/5/2015 15:30	1 day	10%+	<input checked="" type="checkbox"/>	
1511343-004A	B-18 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 16:35	1 day	25%+	<input type="checkbox"/>	
1511343-004B	B-18 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/5/2015 16:35	1 day	25%+	<input type="checkbox"/>	
1511343-004C	B-18 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	1LA	<input type="checkbox"/>	11/5/2015 16:35	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-005A	B-19 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 7:35	1 day	25%+	<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511343

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511343-005B	B-19 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 7:35	1 day	25%+	<input type="checkbox"/>	
1511343-005C	B-19 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	ILA	<input type="checkbox"/>	11/6/2015 7:35	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-006A	B-20 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 9:30	1 day	25%+	<input type="checkbox"/>	
1511343-006B	B-20 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 9:30	1 day	25%+	<input type="checkbox"/>	
1511343-006C	B-20 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	ILA	<input type="checkbox"/>	11/6/2015 9:30	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-007A	B-21 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 12:00	1 day	25%+	<input type="checkbox"/>	
1511343-007B	B-21 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 12:00	1 day	25%+	<input type="checkbox"/>	
1511343-007C	B-21 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	ILA	<input type="checkbox"/>	11/6/2015 12:00	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-008A	B-22 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 14:55	1 day	25%+	<input type="checkbox"/>	
1511343-008B	B-22 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 14:55	1 day	25%+	<input type="checkbox"/>	
1511343-008C	B-22 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	ILA	<input type="checkbox"/>	11/6/2015 14:55	1 day	25%+	<input checked="" type="checkbox"/>	
1511343-009A	B-23 W	Water	SW8015B (Diesel & Motor Oil)	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 16:00	1 day	10%+	<input type="checkbox"/>	
1511343-009B	B-23 W	Water	TPH(g) & 8260 (Basic List) by P&T GCMS	2	VOA w/ HCl	<input type="checkbox"/>	11/6/2015 16:00	1 day	10%+	<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: CARDNO ATC

QC Level: LEVEL 2

Work Order: 1511343

Project: 118EM01075; Alliance-Premium Hyundai

Client Contact: Gabe Stivala

Date Received: 11/9/2015

Comments:

Contact's Email: gabe.stivala@cardno.com

WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1511343-009C	B-23 W	Water	E1664A (SGT- HEM; Non-polar Material)	2	1LA	<input type="checkbox"/>	11/6/2015 16:00	1 day	10%+	<input checked="" type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



Sample Receipt Checklist

Client Name: **Cardno ATC** Date and Time Received: **11/9/2015 12:45:11 PM**
 Project Name: **118EM01075; Alliance-Premium Hyundai** LogIn Reviewed by: **Maria Venegas**
 WorkOrder No: **1511343** Matrix: Water Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Sample/Temp Blank temperature Temp: 4.9°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No NA
 Sample labels checked for correct preservation? Yes No
 pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA
 Samples Received on Ice? Yes No

(Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522? Yes No NA
 Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes No NA

* NOTE: If the "No" box is checked, see comments below.

Comments: Method E1664A (SGT- HEM; Non-polar Material) was received passed its 0.17-day holding time.